User's manual

24800240 - 01_2009

Index

Premise Pag. 4

Features overview Pag. 5

Comfort Pag. 9
- Lights 9
- Climate 12
- Openings 19
- Audio/Video 20

Saving Pag. 22
- Irrigation 22
- Loads 25
- Timer 27
- Consumption 30

Security Pag. 31
- Burglar Alarm 32
- Alarms 34
- Cameras 36

Scenarios Pag. 37
- Enable 37
- Plan 38
- Modify 39

Secretary Pag. 41
- Telephone 41
- Videohomephone 43

Other functions Pag. 45
- Videohomephone 45
- Telephone 46
- Nehos Theater 47
- Notes 50
- Events 51
- Login 52

Setup Pag. 53
- Date and Time 53
- Emergency 54
- Password 55
- Remote 56
- Net / e-mail 57

Premise

This manual describes an example of a system installed in a home.
The icons in the screens are the graphical representation of the functions programmed in the installation phase.
If, for example, your system does not provide the possibility of receiving a television signal, the relevant icon/function and the associated menus will not be displayed.

- To minimise the programme to an icon double click with the pen on the upper bar of the window (area shown in fig.1).
- To close the programme press and hold the pen for a few seconds on the upper bar of the window (area shown in the figure) and confirm your choice on the appearing pop-up.
- The disappearance of the screen in fig. 2 indicates that there is no connection between the core unit (NH-BC) and the terminal.

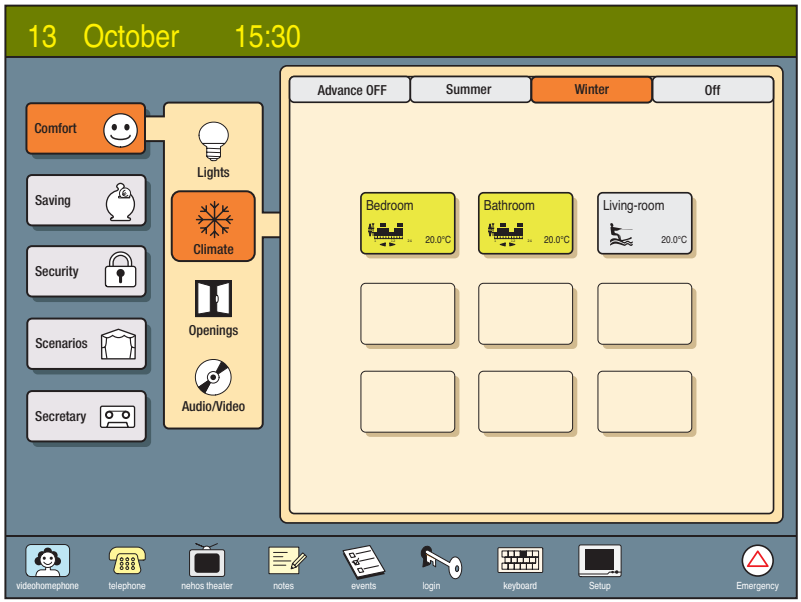


Fig. 1

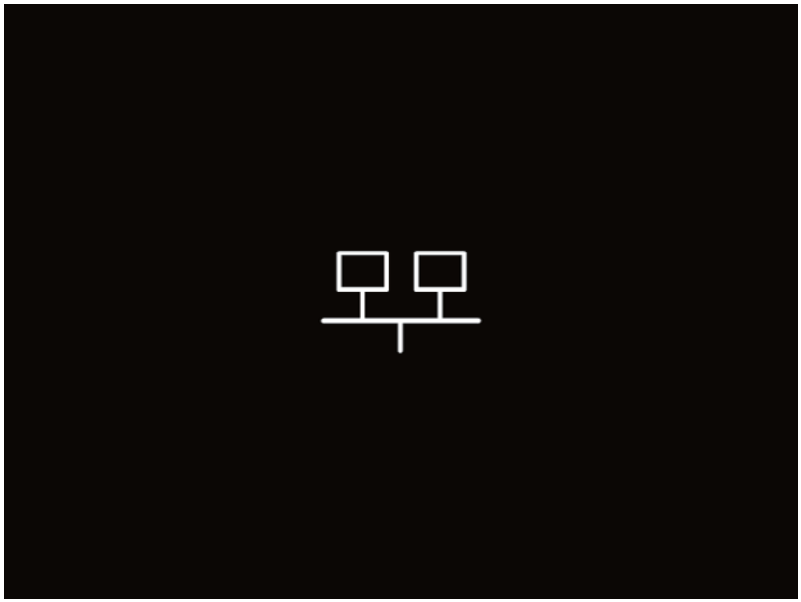


Fig. 2

Features overview

The home automation terminal allows to control and monitor all the devices and functions of the system.
In fact, with a simple touch of the display's touch screen, it is possible to switch on or off lights, adjust the temperature of the various rooms, open and close the shutters, check the activation status of all these devices, etc.
On the terminal's large display it is also possible to view the images coming from the different video cameras and thus keep the crucial points of your home under control.

With the terminal, hands-free communication is possible. You can also make calls (PSTN), answer videohomephone calls and communicate with other terminals in the home.
There is also a secretary function for leaving messages.

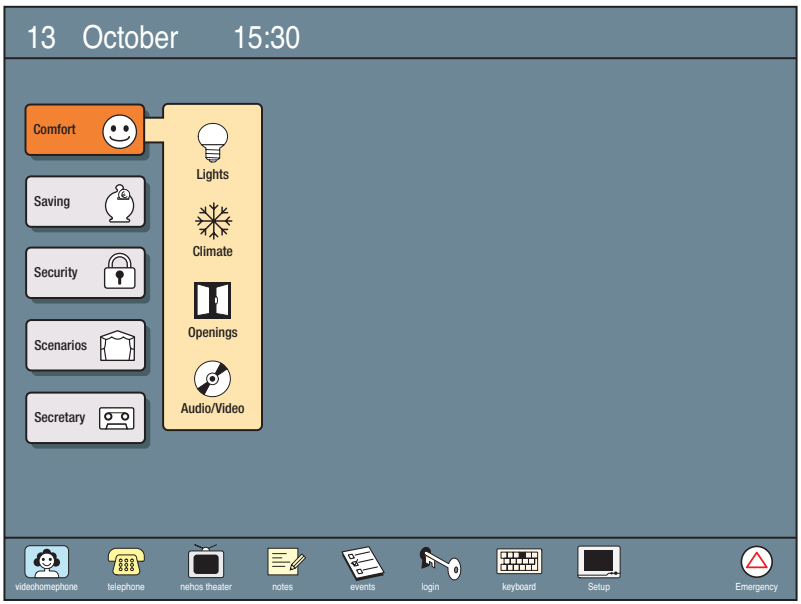


Fig. 1

Comfort (fig. 1)

Lights
- Hourly weekly programming on 3 temperature levels for each zone.
- Independent control of each thermal zone of the home.

Climate
- Weekly temperature control for each zone with 3 different levels
- Free manual control of any thermal zone in the home.

Openings
- Control of automation by type (shutters, windows, curtains), by zone and by single opening.

Audio/Video
- Audio and video source management, possibility to control the playback parameters such as volume, tone, balancing or distribution within the rooms of the home.

Saving (fig. 2)

Irrigation

- Activation of the irrigation system at preset times any day of the week.

Loads

- Selection of power supply priorities for each load connected to a socket controlled by the system.

Timer

- Timed activation of the devices connected to the system at preset hours or days of the week.

Consumption

- Possibility to check the total power absorbed by the equipment in operation and connected downstream of the measuring device.

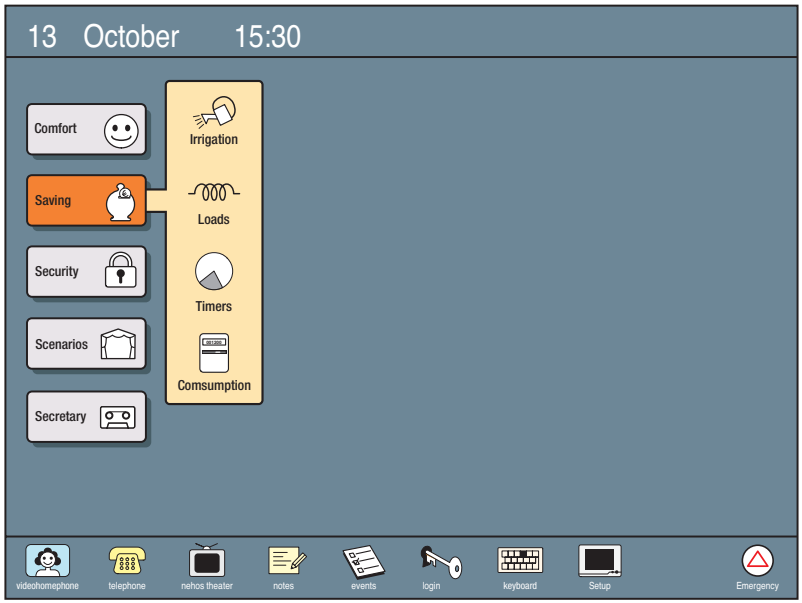


Fig. 2

Security (fig. 3)

Burglar Alarm

- Possibility to interface with some Brahms burglar systems to allow the display or the activation of the Alarm areas, or the individual Zones installed in the home by the terminal.

Alarms

- Management of alarm events and sending of signals to a predefined recipient (if the system is enabled to remote control using WEBNEHOS).

Cameras

- Direct display and activation of up to maximum of 64 video cameras.
- Command management: zoom, slewing and focusing.

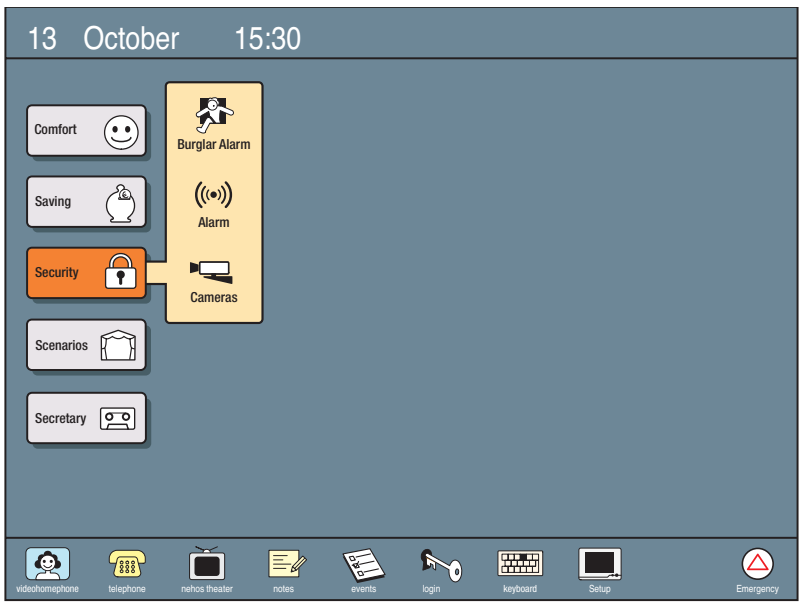


Fig. 3

Features overview

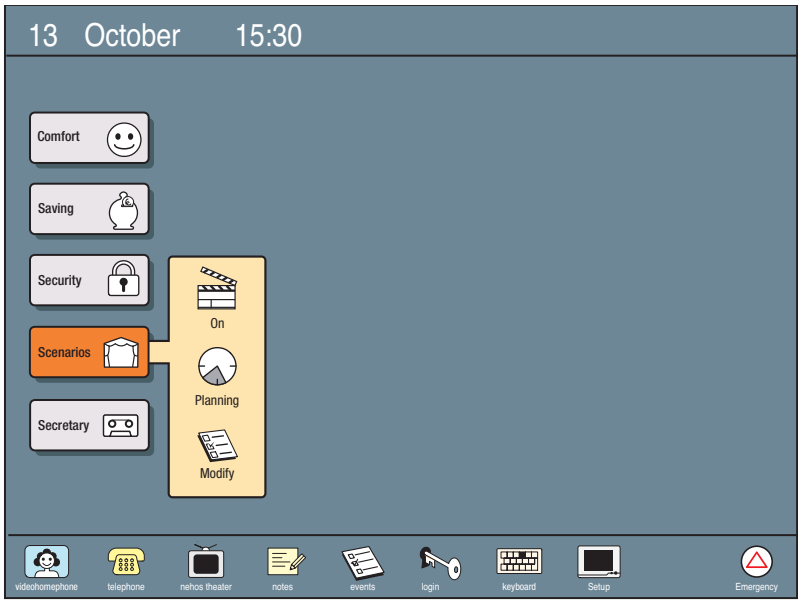


Fig. 4

Scenarios (fig. 4)

On

- Lets you activate the programmed scenarios.

Plan

- Possibility to programme the activation of one of the scenarios available at the time or in the day desired.

Modify

- Lets you make changes to the scenarios available thus meeting your needs better.

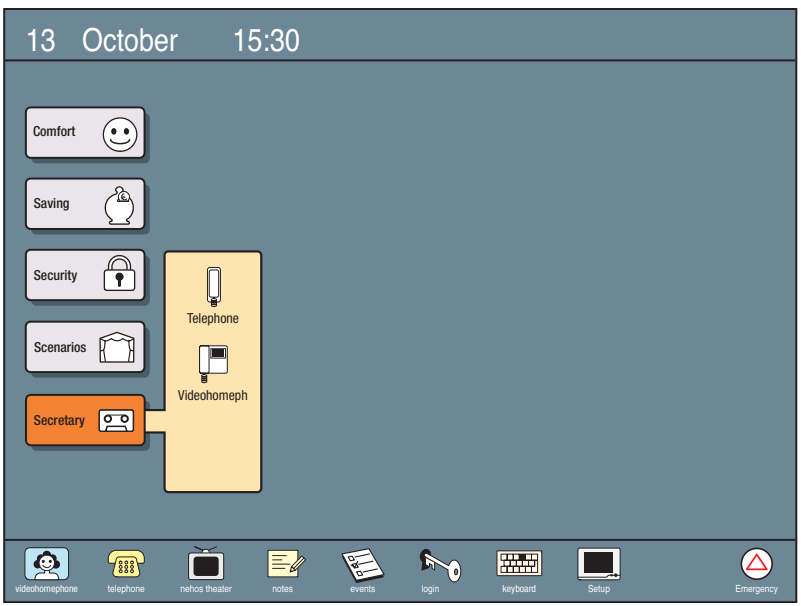


Fig. 5

Secretary (fig. 5)

Telephone

- Possibility of managing a secretary, consult an archive of messages and missed calls.

Videohomephone

- Lets you consult a videohomephone secretary.
  The videohomephone "message" consists of a frame taken by the video camera of the entry panel in case of unanswered calls.

Features overview

videohomephone

- The terminal can be used to answer videohomephone calls, control the door lock release, turn on the stair-well lights and use other electrical services.
- The self-insertion and cyclical selection of the videohomephone entry panels.
- Intercommunication is possible with other videohomephone extensions.

telephone

- From the terminal, it is possible to make and receive phone calls via the traditional PSTN phone lines.
- Using a normal PABX, the terminal is also able to intercommunicate with traditional telephones located in the home.

nehos theater

- From the terminal you can watch TV, change channels, and adjust the volume, brightness, etc.

notes

- Should you desire to leave a message, the terminal may be used as an electronic whiteboard, directly writing on the screen with the pen provided.

events

- It is possible to consult a detailed list of the events that concern the system, such as, for example:
  remote access, technical alarms, faults on the line, etc...

login

- It is possible to assign special "privileges" to various users who access the system, who identify themselves by using a password.

keyboard

- Useful to surf the net or type your password, telephone numbers etc...

setup

- Section dedicated to the general system operating preferences.

Comfort
Lights

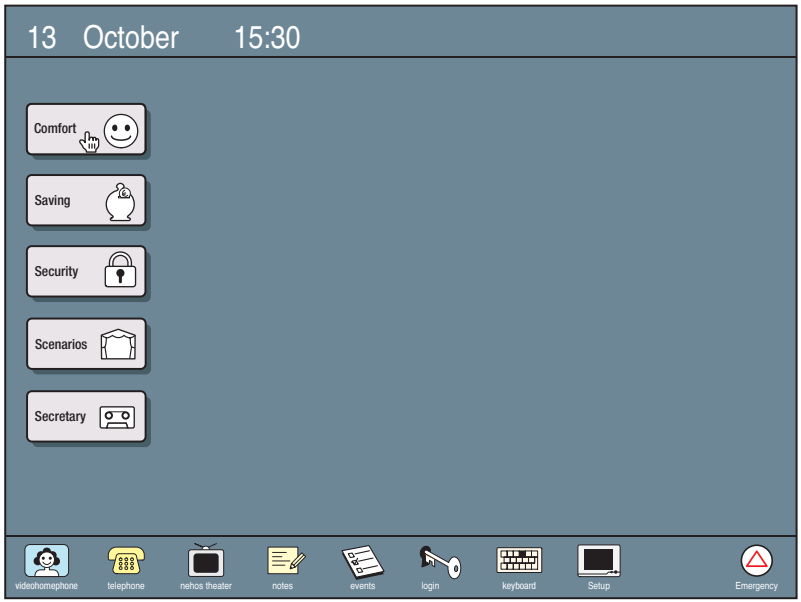


Fig. 1

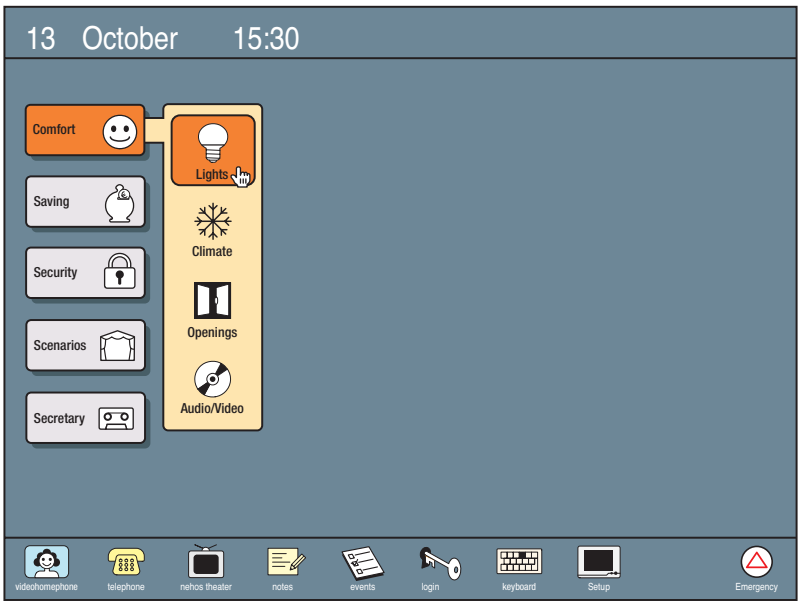


Fig. 2

Press the Comfort **icon.**

This section of the programme lets you manage the following functions in the home (fig. 2):

Lights
- Hourly weekly programming on 3 temperature levels for each zone.
- Independent control of each thermal zone of the home.

Climate
- Weekly temperature control for each zone with 3 different levels
- Free manual control of any thermal zone in the home.

Openings
- Control of automation by type (shutters, windows, curtains), by zone and by single opening.

Audio/Video
- Audio and video source management, possibility to control the playback parameters such as volume, tone, balancing or distribution within the rooms of the home.

Comfort
Lights

When you press the **Lights** icon, the menu in fig. 3 is displayed, which represents the zones in which the home was divided in the programming phase.
In the specific case the subdivision zones are called after the floors, but (during programming) the various zones could be given a suggestive name such as, for example, "day zone", "night zone", "garden", etc...

The **All ON** and **All OFF** buttons let you switch on or off all the lights of all the zones grouped together in the window containing them, at the same time.

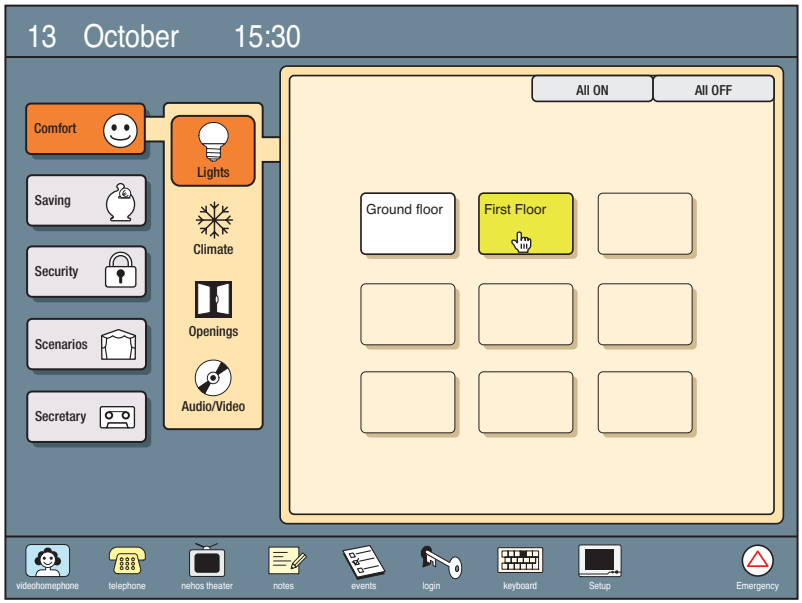


Fig. 3

By pressing (for example) on **First floor**, the rooms contained in the zone selected (fig. 4) are displayed.

The buttons located on the lower part of the window (specifically **Ground floor**), let you move between the various zones available; to return to the window of fig. 3 just press the **lights** icon.

The **All ON** and **All OFF** buttons let you switch on or off all the lights of all the rooms grouped together in the window containing them, at the same time.

Note:
The yellow icons indicate that inside the zone or the space shown at least one light is on.

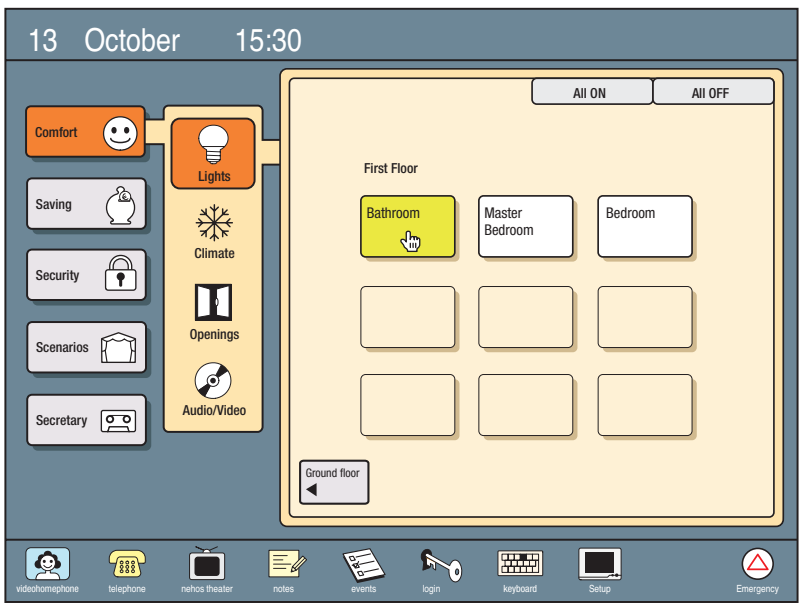


Fig. 4

Comfort
Lights

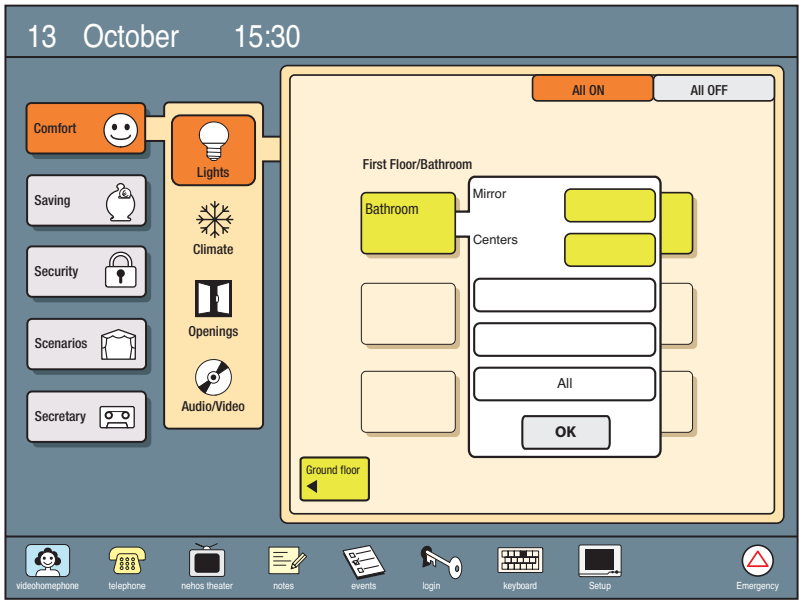


Fig. 5

Now by pressing (for example) the **Bathroom** button it will be possible to command the lighting installed in that compartment (fig. 5).
In this case the **All ON** and **All OFF** buttons act on all the lights of the compartment selected.

Press **OK** to return to the window of fig. 4.

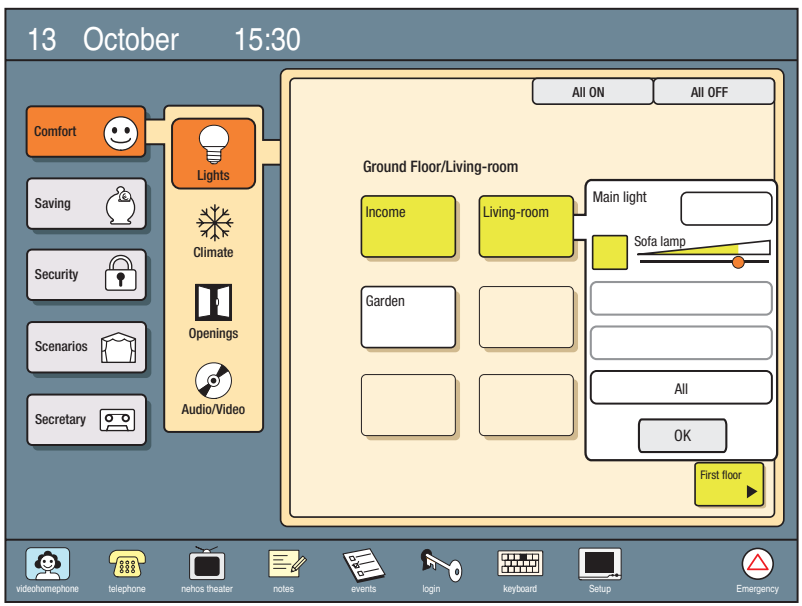


Fig. 6

If the lighting selected is commanded by special dimmer modules, an ON/OFF button and a cursor that lets you adjust the lighting intensity to your taste will be displayed (fig. 6).

Press **OK** to return to the window of fig. 4, and then the **Lights** icon to exit from the lights control section.

Note:
The yellow buttons indicate that the lighting is on.

Comfort
Climate

By pressing the **Climate** icon (fig. 7) you access the air conditioning system management menu.

The window lists the thermal zones in which the home is divided, inside which a temperature control module is present (OH/Z.02).

This window also displays the various programming possibilities for the climate control system.
- **Advance OFF** (**Advance ON**) lets you switch on or off the system in advance compared to the time set, in a way to have the desired temperature exactly at the programmed time.
- **Summer,** activates the cooling mode function of the system
- **Winter,** activates the heating mode function of the system
- **Off** deactivates all the climate control zones.

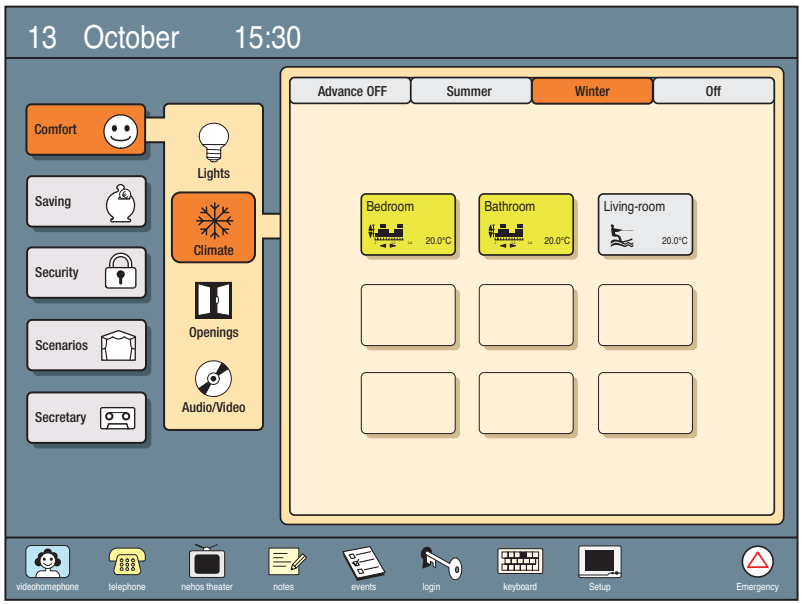


Fig. 7

By selecting one of the thermal zones available, the window in fig. 8 will be displayed, which describes the operating modes of the zone module (**manual, automatic, jolly, vacancy, off**) and the temperature detected locally.

It is possible to adjust the temperature of each zone in two main modes:
- **Manual mode,**
- **Automatic mode.**

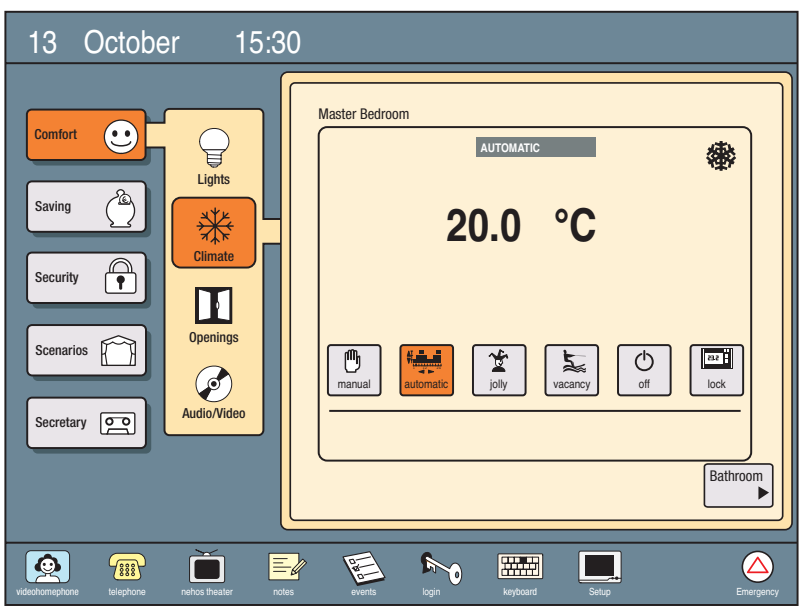


Fig. 8

Comfort
Climate

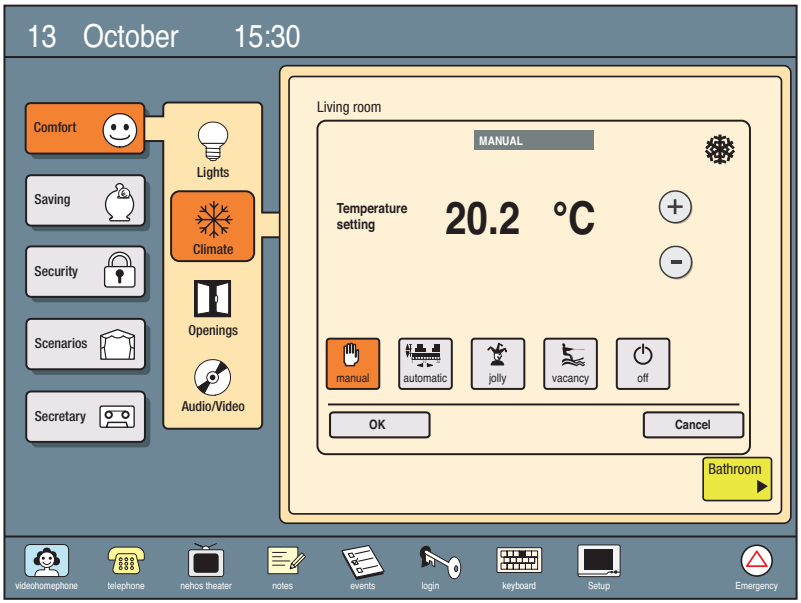


Fig. 9

MANUAL MODE

Once one of the climate control zones is selected (for example the **Living room**), by pressing the **manual** icon the manual control of the zone is enabled, starting from a default temperature of 20 °C for heating and 24 °C for cooling.
Press + o – to change the value of the set temperature to your taste.
Press **OK** to confirm the choices made and return to the menu in fig. 8.

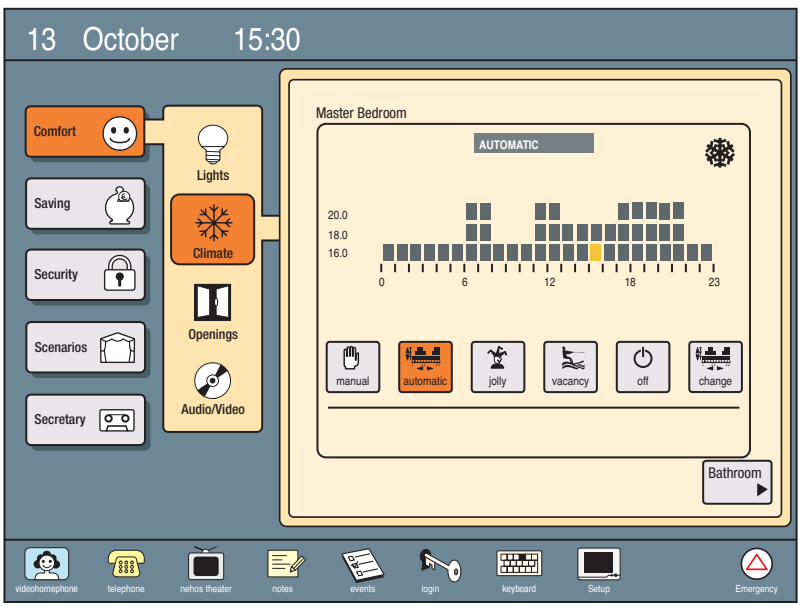


Fig. 10

AUTOMATIC MODE

Pre-saved heating and cooling programmes.
Select one of the zones available (from the window in fig. 7 or scrolling through them using the buttons at the bottom fig. 9) and press the **automatic** icon (fig. 10).

If the **Winter** option is selected in the window in fig. 7, a scale (thermal trend) will be displayed where the fixed temperature levels are:
T1 16 °C
T2 18 °C
T3 20 °C
furthermore the symbol ❄ in the top right hand corner will remind you that the system is in heating mode (fig. 10).

If the **Summer** option is selected in the window in fig. 7, a scale (thermal trend) will be displayed where the fixed temperature levels are:
T1 24 °C
T2 26 °C
T3 28 °C
furthermore the symbol ☀ in the top right hand corner will remind you that the system is in cooling mode (fig. 11).

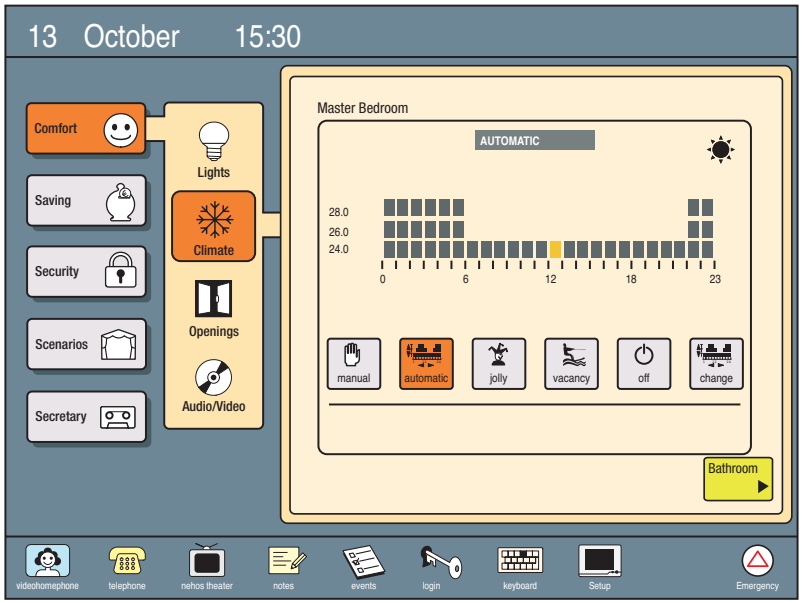


Fig. 11

Modifying the daily programmes

By pressing the **change** icon a list of the days of the week is displayed with the current day shown in orange (fig. 12).

Select the day in which you want to do the daily programming of the temperatures.

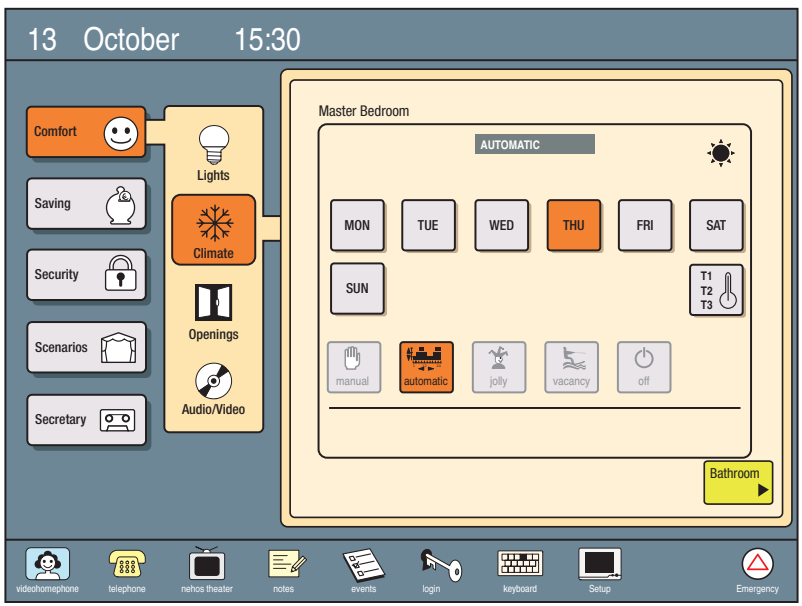


Fig. 12

Comfort
Climate

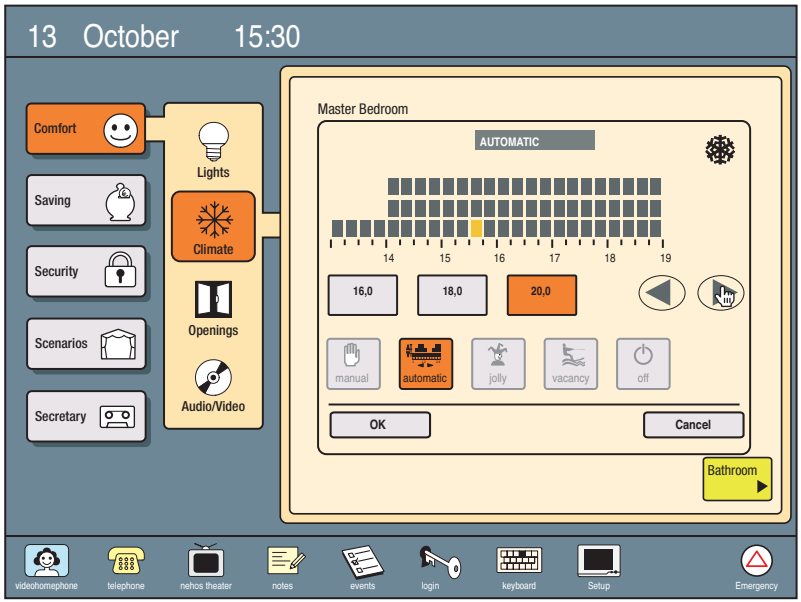


Fig. 13

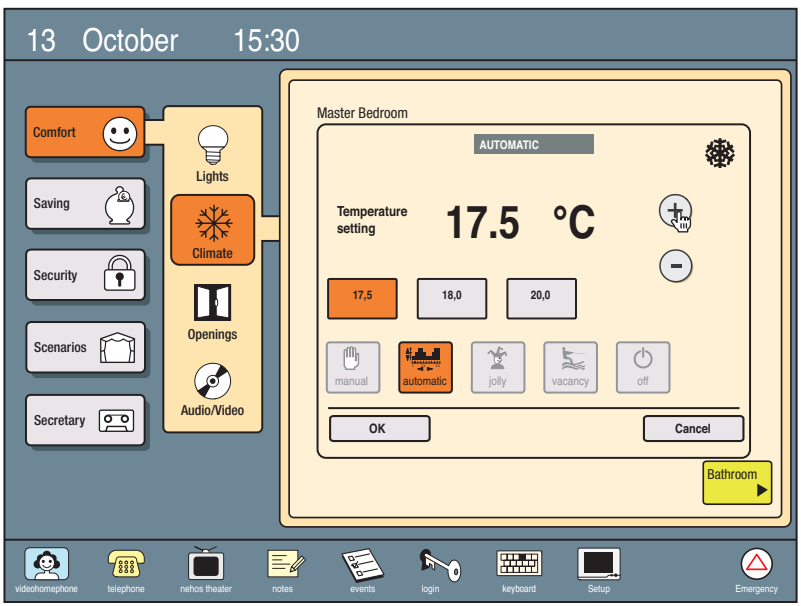


Fig. 14

The bar chart displayed in the window in fig. 13, represents the daily profile of the temperature:
Along the horizontal axis is a scale showing the 24 hours divided into quarters of an hour and displayed in groups of 6; the current hour is shown in orange.
Along the horizontal axis the three preset temperature levels are displayed (modifiable).

Scroll through the profile by pressing ◀ or ▶, until reaching the hour desired.
Press one of the three squares for the temperature level to set the desired value in correspondence to the quarter of an hour selected.
Scroll along the bar chart to extend the selected programming.

NOTE.
Programming is carried out in intervals of 15 minutes.
Press **OK** to confirm the choices made and return to the window in fig. 8.

Temperature level setting

To modify the 3 preset temperature levels in the window in fig. 12, select the **level** icon .
The menu fig. 14 will appear on the display
Select one of the 3 temperature levels and press **+** or **–** to change the value.
Press **OK** to confirm the choices made and return to the window in fig. 8.

JOLLY PROGRAMME

The **jolly** programme lets you introduce a temporary variation to the programming of the thermal zone (in case, for example, that a dinner goes on until late or you have a day off during the week).
Once started it remains active until midnight of the current day (unless manually deactivated); when this time elapses the thermal zone returns to **automatic** operation.

The **jolly** programme may be freely programmed; a standard programme is set by the factory.

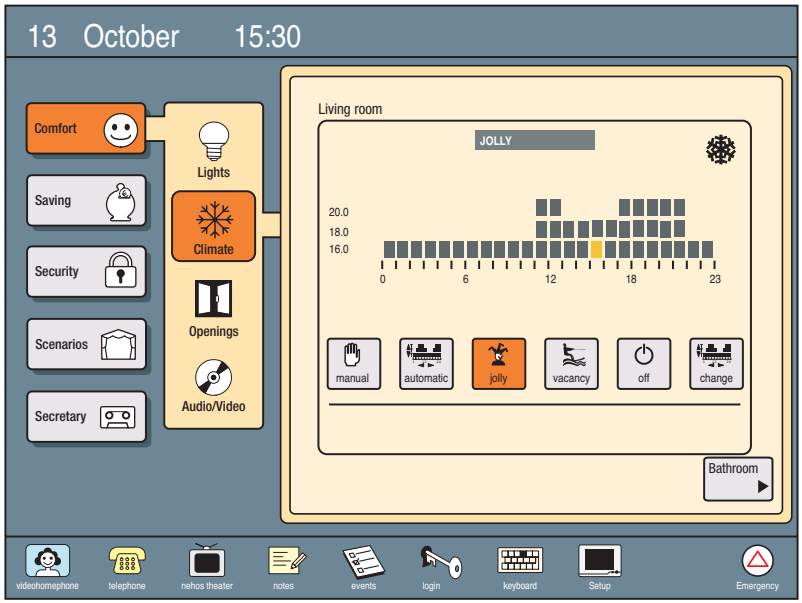


Fig. 15

To activate the **jolly** programme, press the icon, the icon becomes orange to indicate that the programme has been activated.
Should you desire to modify the programme, press the **change** icon fig. 15.
The display will show the menu as in fig. 16.
Press ◀ or ▶ until reaching the desired hour.
Press one of the three squares for the temperature level to set the desired value.
Press **OK** to confirm the choices made.
After confirmation, you return to the menu in fig. 8.

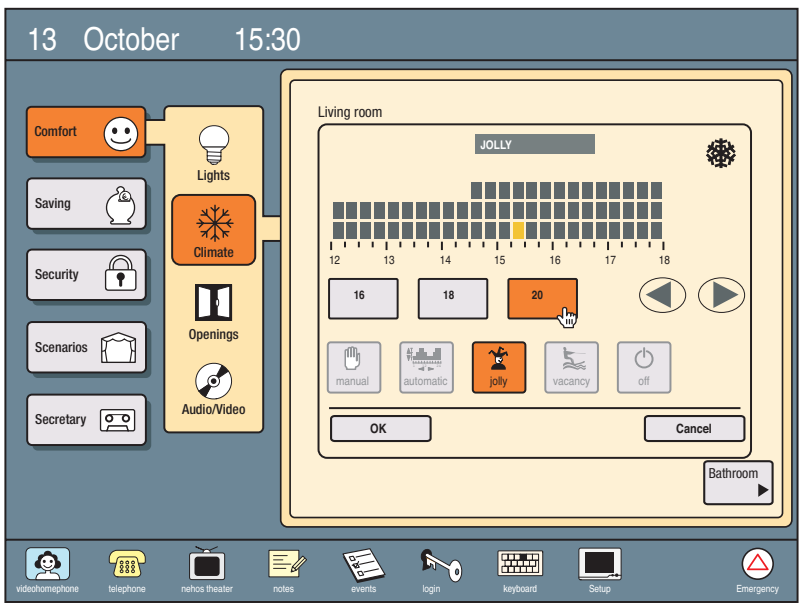


Fig. 16

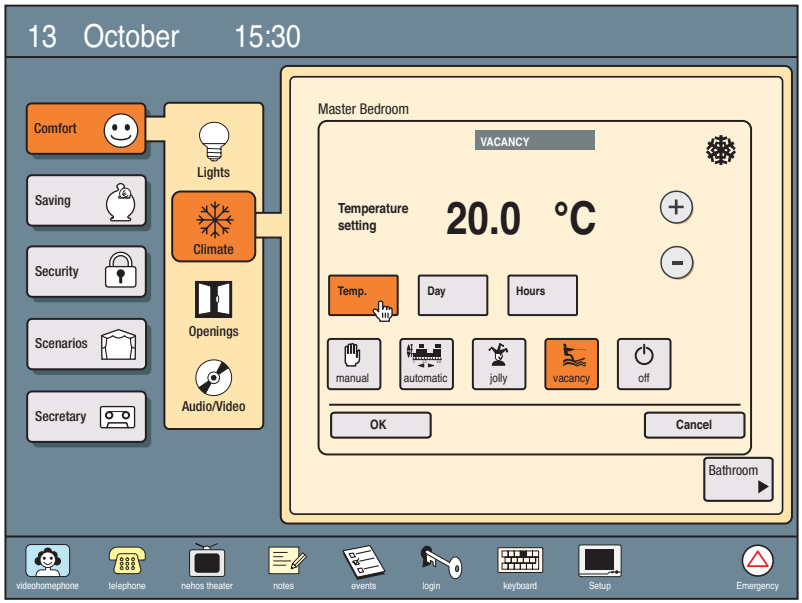


Fig. 17

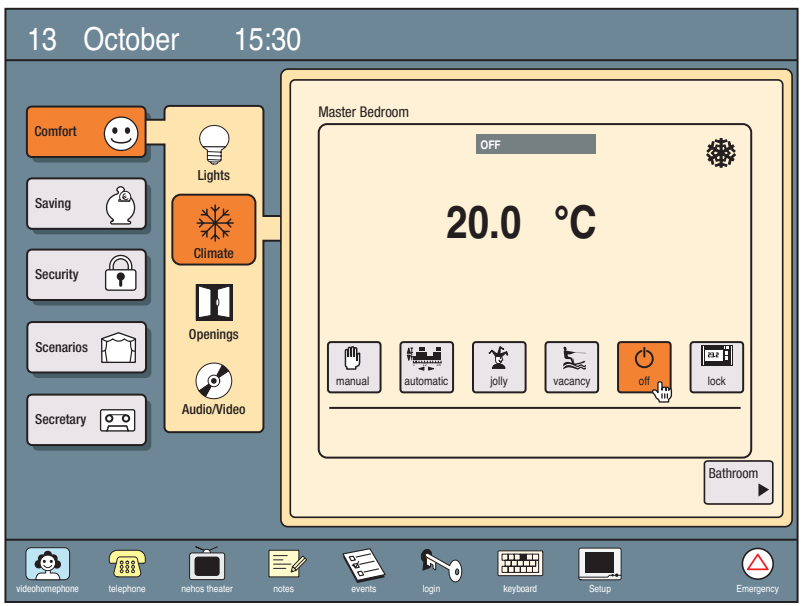


Fig. 18

VACANCY PROGRAMME

The **vacancy** programme lets you set a fixed temperature for a few days or hours, and may be useful in case of extended absence, to keep the temperature at home at the level desired.

To activate this programme, proceed as follows:
- From the menu in figure 17 press the **vacancy** icon.
- Press the **Temp.** icon to set the value of the temperature.
- Press the **Day** and **Hours** icons to set the time during which the temperature must be maintained.
- Press + or – to change the value of the temperature, days or hours.

Press **OK** to confirm the choices made; from this moment a count down of the set time begins, during which the zone will be maintained at the desired temperature; at the end of the count down the thermal zone returns to **automatic** operation.

ANTI-FREEZE

Should one or more thermal zones be switched off using the **off** button, the ANTI-FREEZE programme is activated (fig. 18), which maintains the temperature at a minimum safety level to avoid damaging the system due to excessively low temperatures.

LOCKING COMMANDS FOR ZONE TEMPERATURE CONTROL

The zone temperature is controllable from the terminal as well as from the zone thermostats (OH/Z.02); by pressing the **lock** icon the controls that can be given from the OH/Z .02 local control module are deactivated and the thermal management is only possible from the terminal.

Press the Climate icon to return to the main menu and then on the comfort icon to return to the main screen.

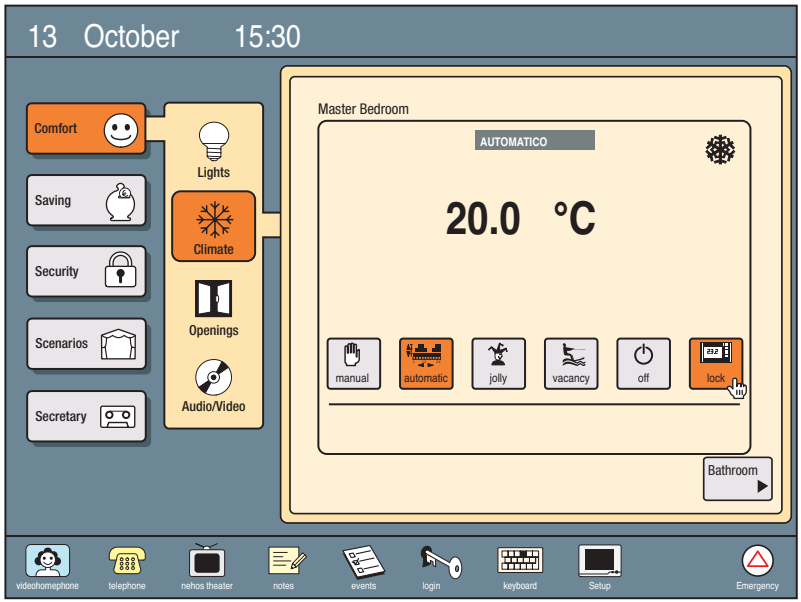


Fig. 19

Comfort
Openings

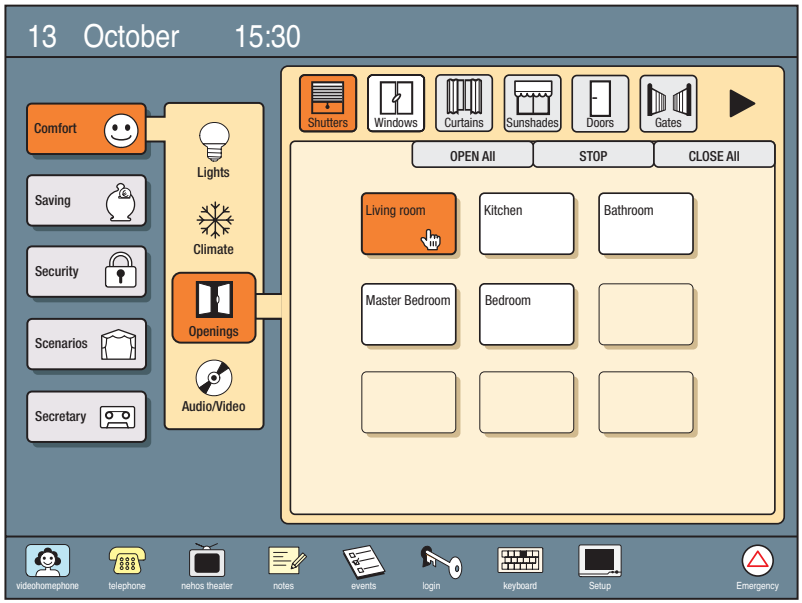


Fig. 20

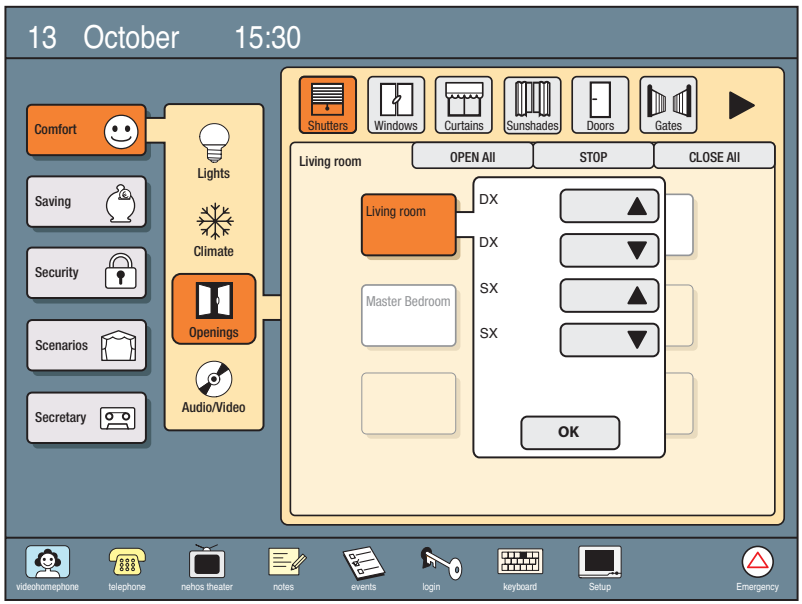


Fig. 21

Within the section called **Comfort**, by pressing the **Openings** icon, the screen in fig. 20 is displayed.
In the upper part the icons are displayed representing the openings controllable through the terminal in the home (the image in fig. 20 is only a guideline).
The lower part of the window shows the zones in which the type of opening selected in the upper list is present.

By pressing (for example) the button depicting the **Living room** space; the menu in fig. 21 appears, from which it is possible to command the opening or closing of the shutters (in the case shown) present in the space selected by using the ▲ or ▼ buttons.

Note:
The prolonged pressing of the button corresponds to a direct command on the motor; upon its release the motor stops. Short pressing activates the motor in the direction selected for a preset time. To interrupt the action, press the same button again or the STOP button.
Press **STOP** if you want to stop the automation in progress.
With the command **All OPEN** or **All CLOSED** it is possible to open or close the automations in the area of the menu where you are.
Press **OK** to exit the menu.

Press openings and then Comfort to return to the main menu.

Note:
The interface (graphic appearance and programme window arrangement) is freely programmable by the installer, hence the appearance of the screens could differ from the one shown in this manual.

Comfort
Audio/Video

Within the section called **Comfort**, pressing the **Audio/Video** icon, a screen is displayed similar to the one in fig. 22.
In the central part, the "audio zones" are shown in which the home has been subdivided during the programming of the audio control unit.
The "audio zones" may not correspond to the zones of the home created to manage the automations using Nehos since their programming can be customised through the multiroom control unit.

The **Sources ON/OFF** button lets you switch on/off the audio system and the related connected sources.
The **STAND-BY** button places all the audio zones, and the related local command keypad, in stand-by.
The **POWER OFF** button places all the audio zones, and the related local command keypad, in off
By pressing the "**STAND-BY**" or "**POWER OFF**" buttons, the squares concerning the zones turn from yellow (active zones) to white (deactive zones).

By pressing the **SELECT SOURCES** button it is possible to choose for each zone which audio sources may be commanded and listened to (fig. 23).

By clicking on "**All**" each source in the audio system is enabled to control each of the zones in the system; the green tick confirms the programming; by pressing "**Save**" the same are made effective; by clicking on "**Close**" you return to the menu in fig. 22.

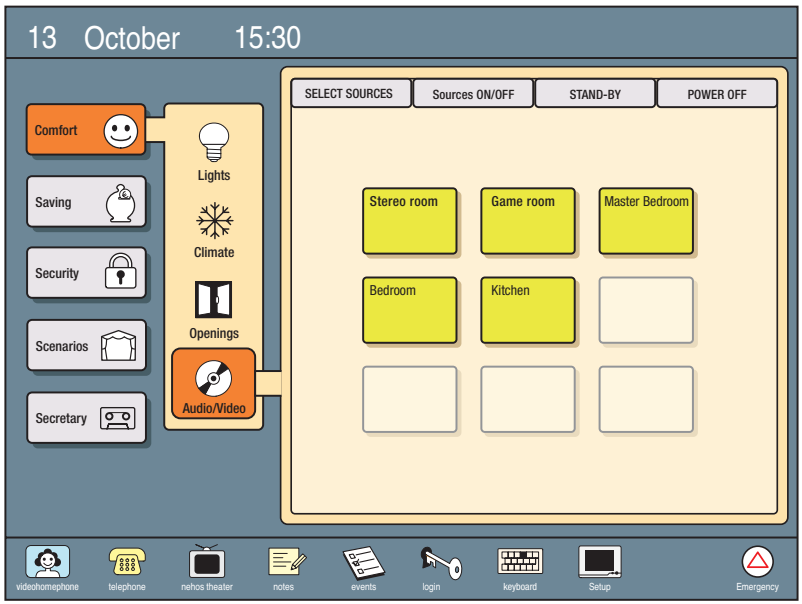


Fig. 22

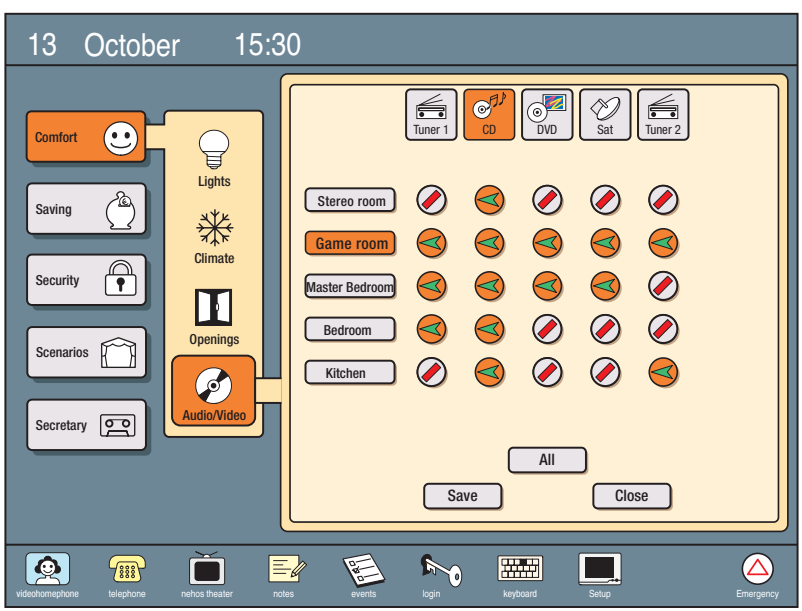


Fig. 23

Comfort
Audio/Video

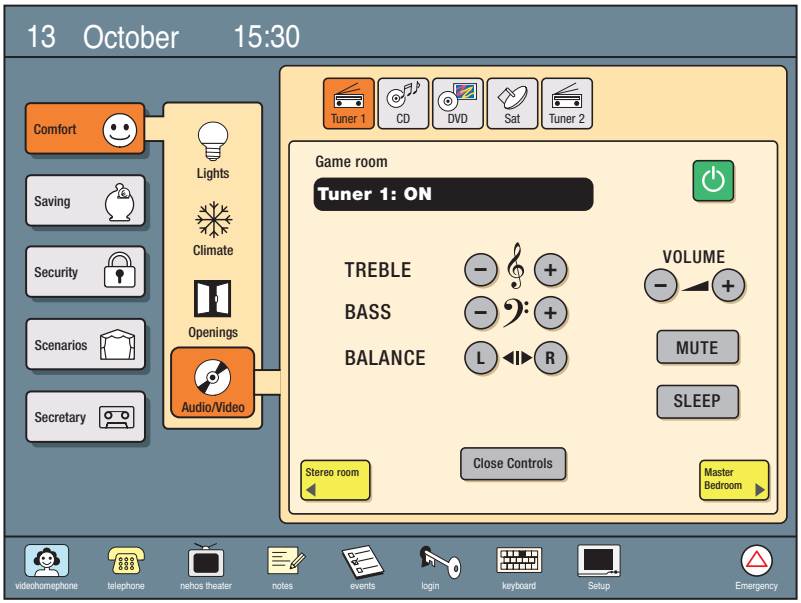


Fig. 24

From the screen in figure 22, by selecting one of the zones available, the window in figure 24 will appear from which it is possible to access the audio controls of the source assigned to the zone.

Saving
Irrigation

The section called **Saving** lets you manage or keep under control the following automation devices in the home (fig. 1):

Irrigation
- Activation of the irrigation system at preset times of any day of the week.

Loads
- Selection of power supply priorities of each load connected to a socket controlled by the system.

Timer
- Timed activation of the devices connected to the system at preset hours or days of the week.

Consumption
- Possibility to check the total power absorbed by the equipment in operation and connected downstream of the measuring device.

Irrigation

Press the **Irrigation** icon (fig. 1). The irrigation zones that can be controlled from the terminal are displayed.
Select one of the zones available, for example **Pool side**, the menu in fig. 3 appears.

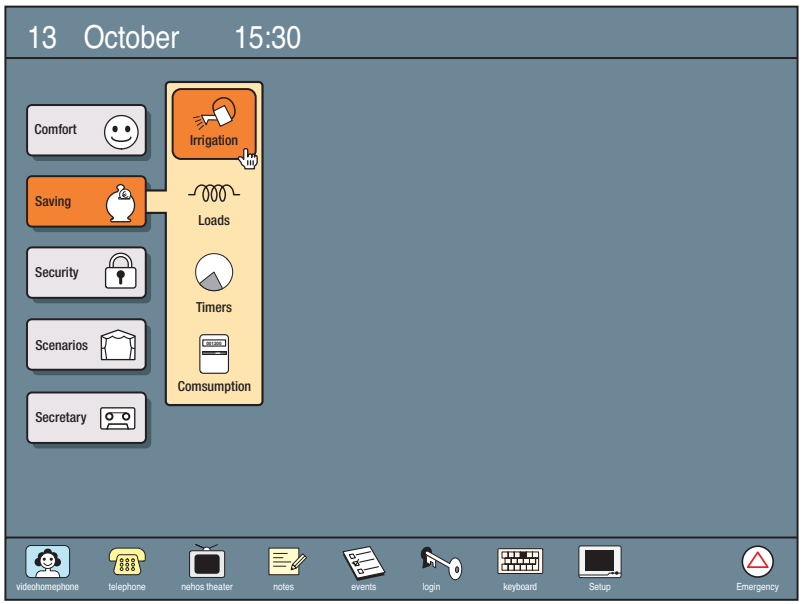


Fig. 1

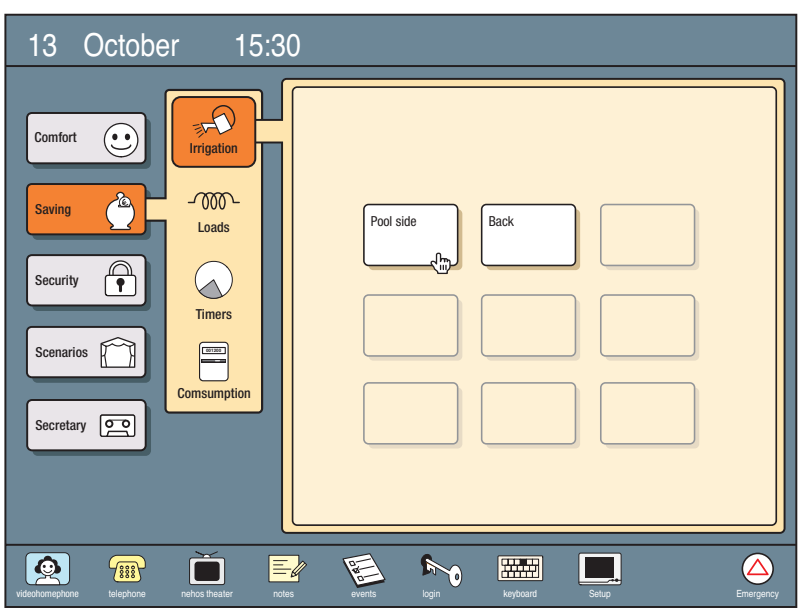


Fig. 2

Saving
Irrigation

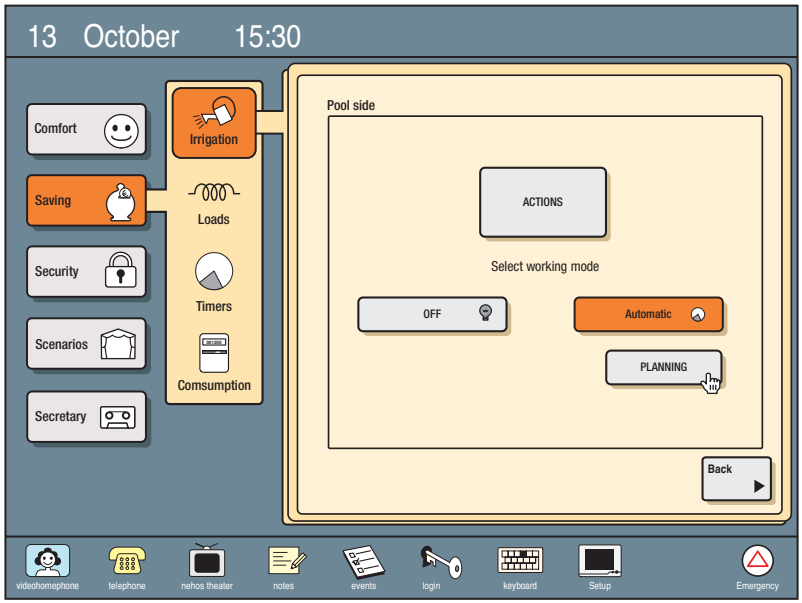


Fig. 3

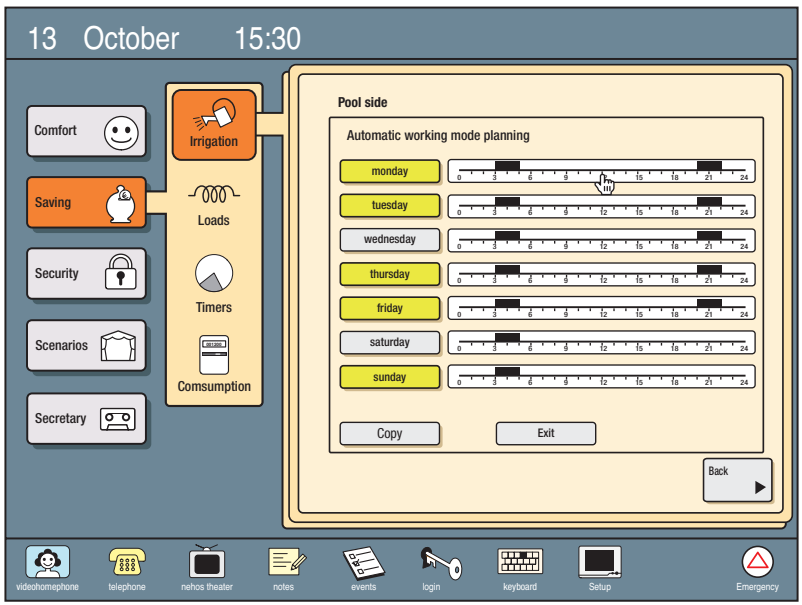


Fig. 4

The status of the system is indicated on this menu.
By pressing the **ACTIONS** button, irrigation starts immediately, ignoring any daily programming; when the irrigation sector is on the **ACTIONS** button turns yellow.

Note:
Irrigation started through the ENABLE button takes effect for a time set during installation, upon the expiry of which the system will return to the previous activation state.

By pressing the **OFF** button the active devices are immediately deactivated; if no device is activated the programming is in any case deactivated until otherwise commanded.

The **Automatic** operating mode includes the execution of the weekly irrigation planning programmable by pressing the **Planning** button.

Each day of the week may be freely programmed to activate the irrigation at preset times.
To access the programming window click in correspondence to the hourly scale next to the desired day.

By pressing a day of the week the programming assigned to the selected day is activated/deactivated.

Note:
The programming carried out will only be performed in the days highlighted in yellow (fig.4).

Saving
Irrigation

Use the side arrows to scroll through the hourly scale and press the square in correspondence to the time bands during which irrigation is desired.
Should a more precise programming be necessary press the **Zoom** button, to have the possibility of programming the irrigation with 5 minute intervals.
Once the programming has ended (by pressing the **OK button**), this is displayed in the related daily graph in (fig. 4).

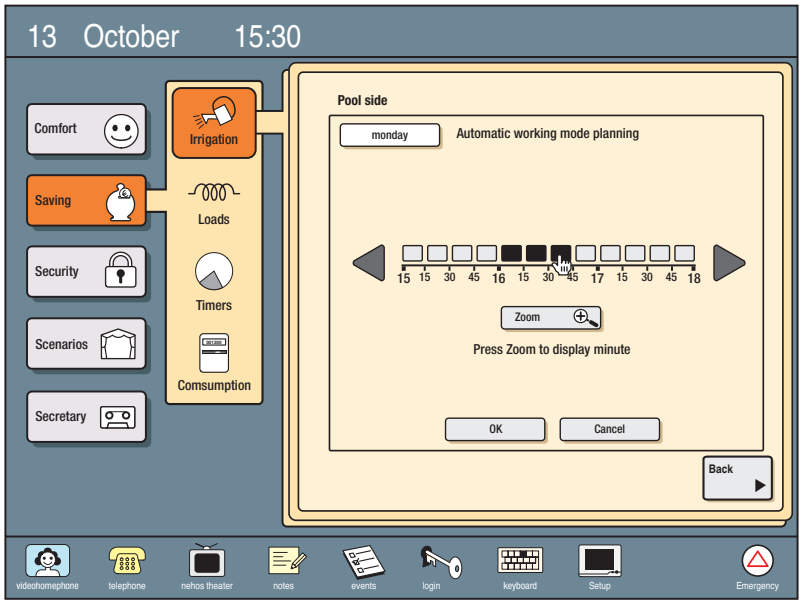


Fig. 5

Using the **Copy** button in the window in fig. 4, it is possible to copy the programming made for a day of the week to any of the irrigation zones and match it to your taste to other days of the week of the same or other irrigation zones in an extremely intuitive way, following the instructions that appear on the screen in sequence.

Press the **Irrigation** button to return to the bottom of the saving menu and press the **Saving** button to return to the main menu.

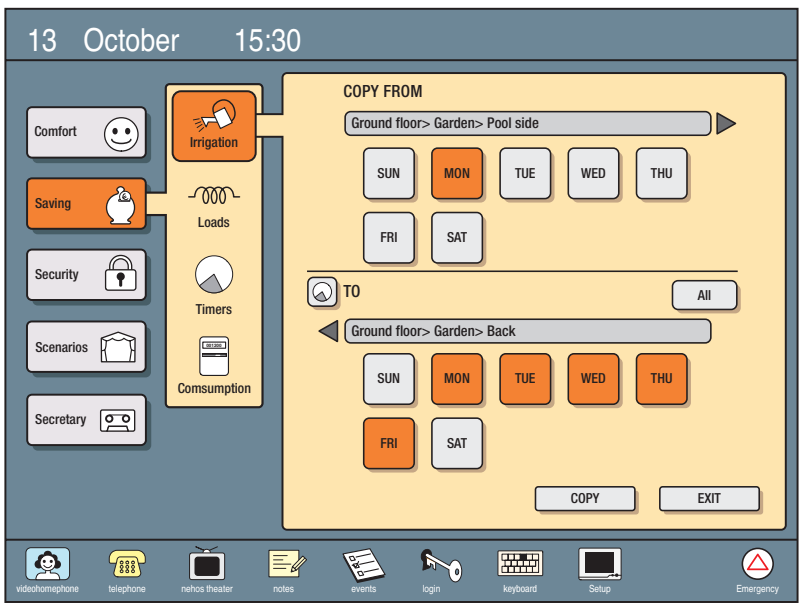


Fig. 6

Saving
Loads

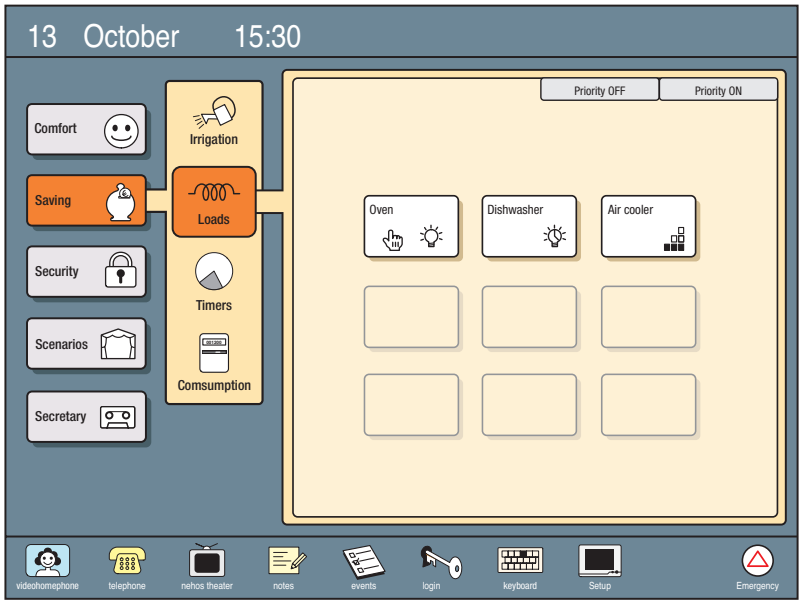


Fig. 7

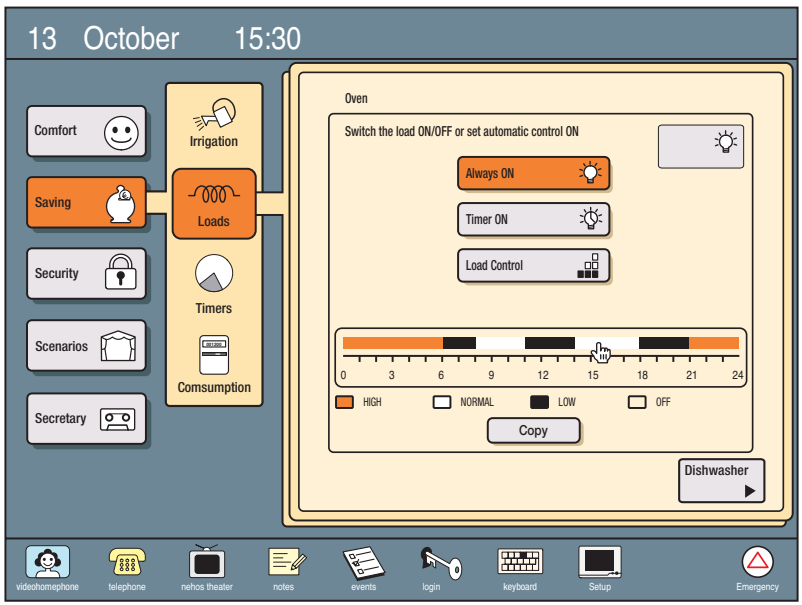


Fig. 8

From the **Saving** menu, by pressing the **Loads** icon, you access the part of the programme dedicated to the load control; i.e. the possibility of switching off appliances, lights or generic loads placed under the control of the terminal according set priorities (high, medium, low).
This function is necessary so that the current requested does not exceed the maximum power that can be supplied by the system, thus causing a block.

The menu in fig. 7 shows a list of "loads" that may be controlled by the terminal and the type of control they are subject to.
By pressing the **Priority OFF** button all the devices in the list will no longer be subject to the load control; in this mode the icon will be .
By pressing the **Priority ON** button the loads in the list are controlled according to the trend of the programmed profile; in this mode the icon will be .

To access the specific controls of the load, press the icon that represents it; the menu in fig. 8 appears.
By pressing the **Always ON** icon the load control is deactivated until it is given a different command.
By pressing the **Timer ON** icon the load control is deactivated for a time set during the programming by the installer, upon the expiry of which the load will return to being controlled by the programme.
By pressing the **Load control** icon the load management settings are activated.

To programme the load management press the hourly scale below (fig. 8).

Saving
Loads

From the menu in fig. 9, it is possible to assign the selected load different priority levels during the hours of the day.

In this specific example the load controlled is an oven; in the control settings it is necessary to make sure that, in case of overload, the oven **is not switched off** in the hours prior to lunch or dinner time; in these hours it will then be necessary to apply a high priority to the load.

In case of overloading the system will deactivate the loads programmed with lower priorities until the overload state is cancelled

It is possible to assign three priority levels to the loads: high, normal, low; by assigning the option **off** to the load, the load can not be activated in any case in the set hour.

Press **OK** to confirm the selection.
Press **Loads** to return to the menu in fig. 1, and then the **Saving** button to return to the main menu.

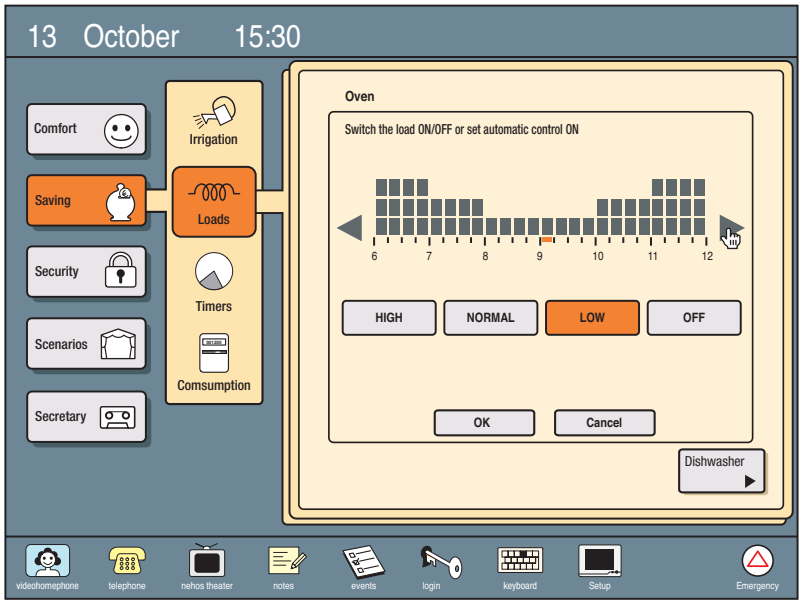


Fig. 9

Saving
Timer

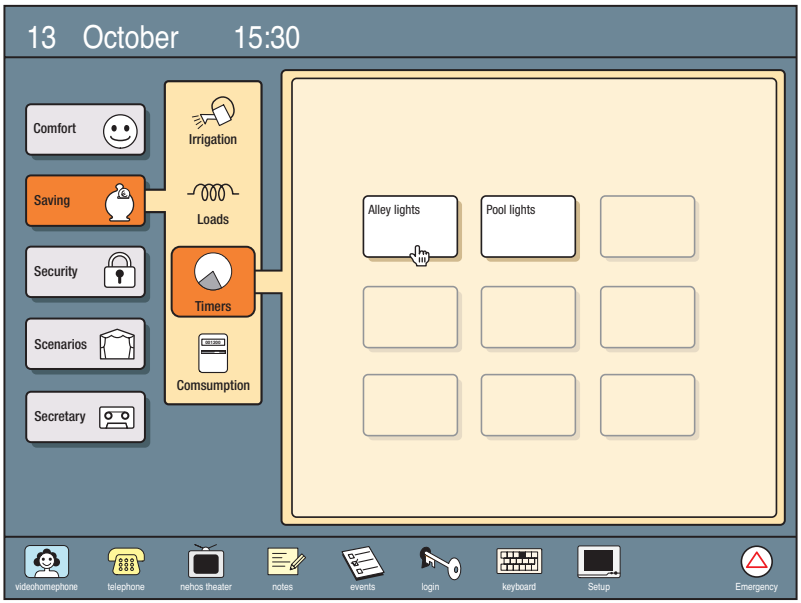


Fig. 10

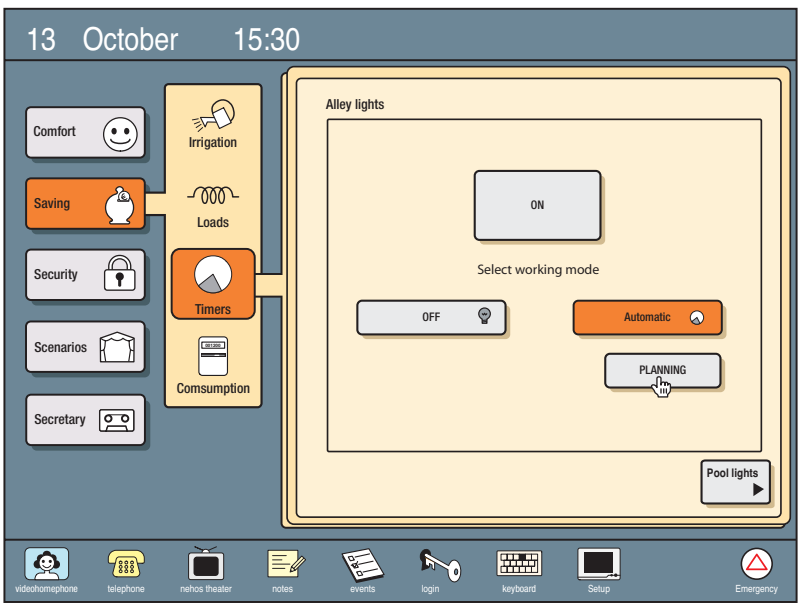


Fig. 11

From the **Saving** section by pressing the **Timers** icon, the menu in fig. 10 is displayed, from which it is possible to manage all the devices of the system with timed operation.

By pressing one of the buttons showing the devices, the window in fig. 11 is displayed, which represents the state of the selected device.

The **ON** button lets you immediately activate the device selected, ignoring the settings of the timer; when the device is on the **ON** button is yellow.

By pressing the **OFF**, button the active devices are immediately deactivated; if no device is activated the programming is in any case deactivated until otherwise commanded.
The **Automatic** button activates the execution of the set programming.

To programme the timed operation of the selected device, press the **Planning** icon.

Note:
The timer could be daily, in this case in the window in fig.11 in addition to the PLANNING *button the time graph appears together with the* Copy *button.*

Saving
Timer

The menu in fig. 12 appears, from which you can perform the daily programming.
Each day of the week may be freely programmed to activate the device at preset times.
To access the programming window click in correspondence to the hourly scale next to the desired day.

By pressing a day of the week the programming assigned to the selected day is activated/deactivated .

Note:
The programming carried out will only be performed in the days highlighted in yellow (fig.12).

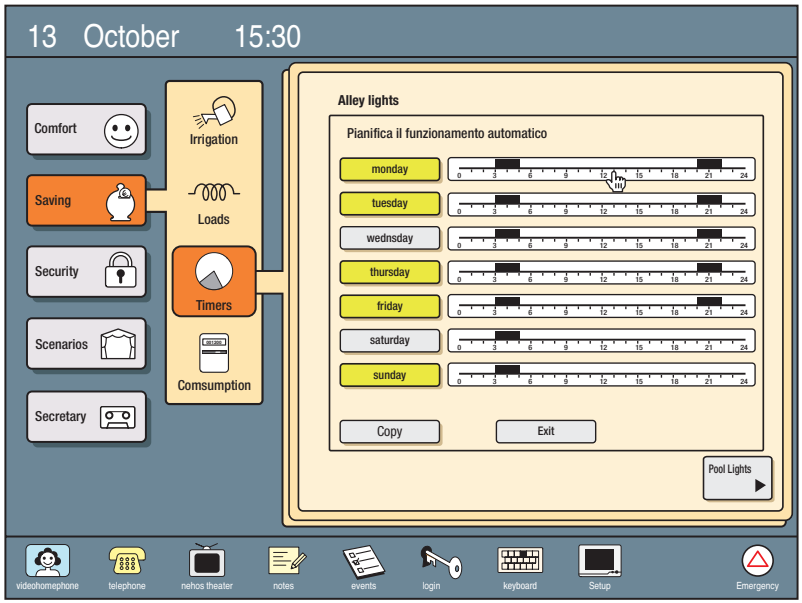


Fig. 12

Use the side arrows to scroll through the hourly scale and press the square in correspondence to the time bands during which device is desired.

Should a more precise programme be necessary press the **Zoom** button, to have the possibility of programming the activation with 5 minute intervals.

Once the programming has ended (by pressing the **OK)** button, this is displayed in the related daily graph in (fig. 11).

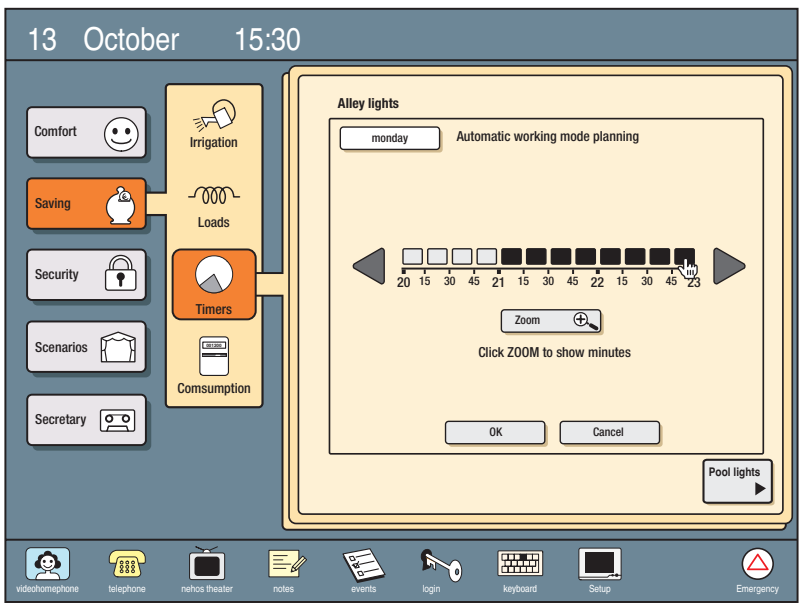


Fig. 13

Saving
Timer

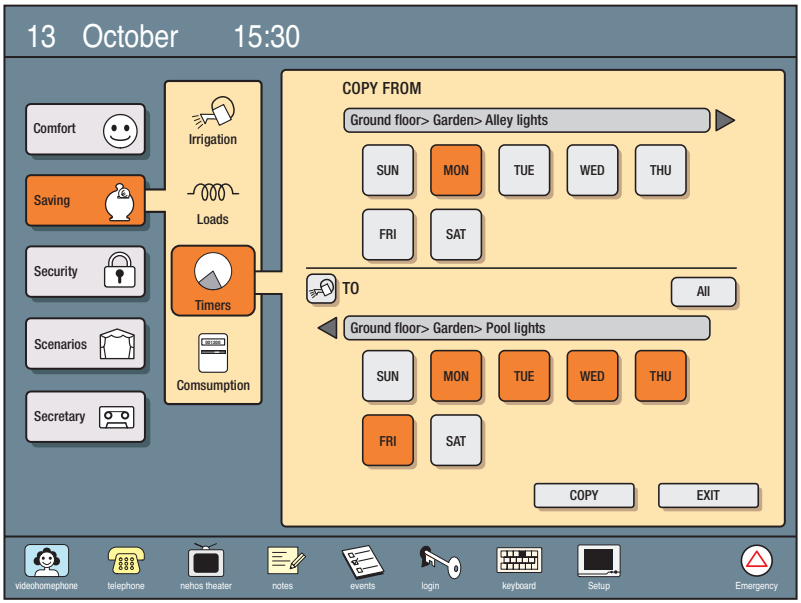


Fig. 14

Using the **Copy** button in the window in fig. 12, it is possible to copy the programming made for a day of the week to any of the other days match it to your taste to other devices in an extremely intuitive way, following the instructions that appear on the screen in sequence.

Likewise it is possible to copy the programming from a timer device to an irrigation zone by pressing the icon .

Press the **Timer** icon to return to the bottom of the saving menu and press the **Saving** button to return to the main menu.

Saving
Consumption

From the **Saving** section, by pressing the **Consumption** icon, the total power absorbed by the devices operating, connected after the measuring device, is displayed in real time.

Press the **Saving** button to return to the main menu

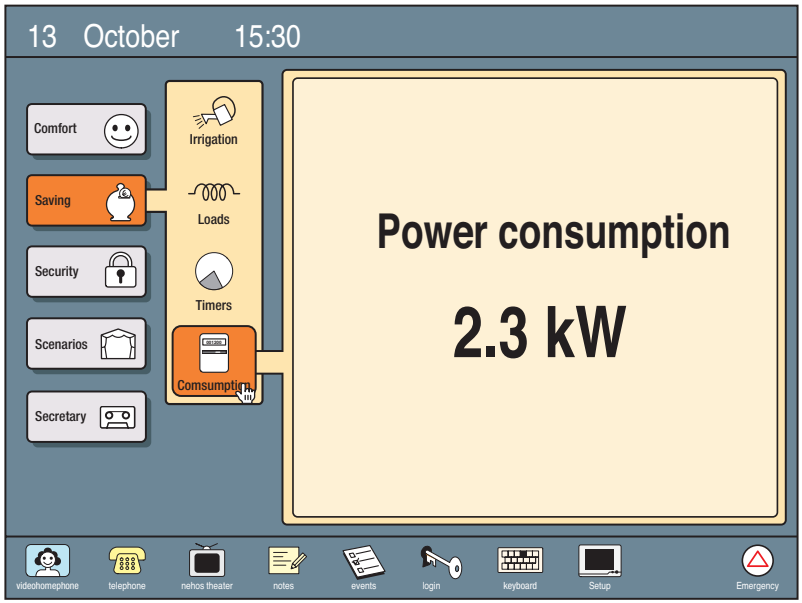


Fig. 15

Security

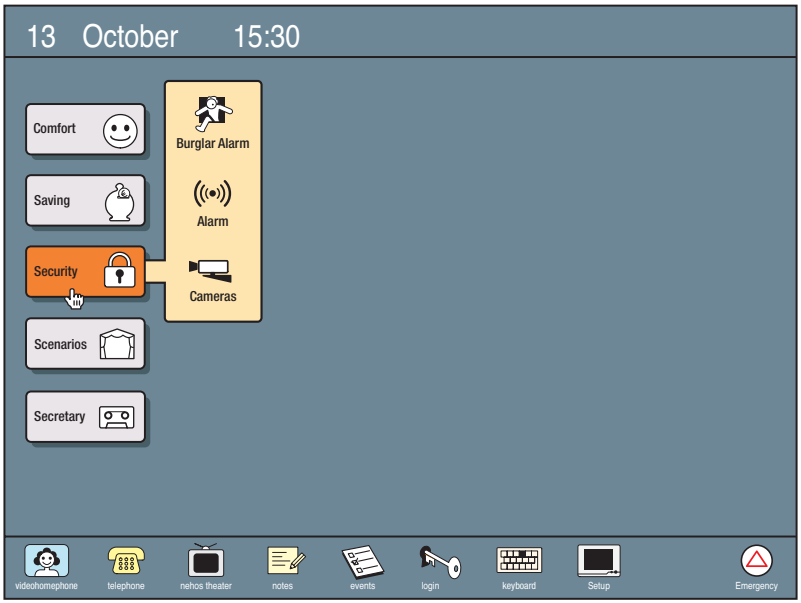


Fig. 1

Inside the **Security** section it is possible to manage various security equipment (if installed).

Burglar Alarm

- Possibility to interface with some Brahms burglar systems to allow the display or the activation of the Alarm areas, or the individual Zones installed in the home by the terminal.

Alarms

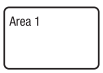
- Management of alarms and sending of signals to a predefined recipient (if the system is enabled to remote control using WEBNEHOS).

Cameras

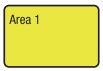
- Direct activation and display of up to maximum of 64 video cameras.
- Command management: zoom, slewing and focusing.

Security
Burglar Alarm

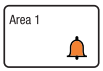
By pressing the **Burglar Alarm** icon (fig. 2) and then the **Sensors** icon, the Areas are displayed in which the home has been subdivided when the burglar alarm system is programmed.
Area means a grouping of zones (sensors) protecting a certain area of the home (for example the external perimeter).



Unarmed area



Unarmed area, one of the zones in the Area has been activated (for example an open door).



Armed area

Armed area on alarm, one of the zones in the Area has been activated.

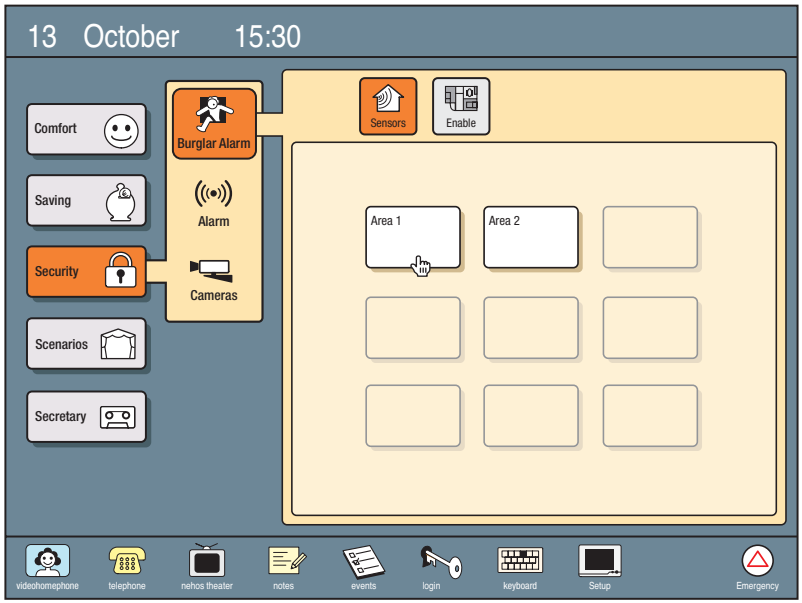


Fig. 2

By clicking on one of the areas available, the state of the Zones present appears (fig. 3).

Zone not alarmed or not active

Alarmed zone with unarmed **area**

Alarmed zone with armed **area**

Should you be in any of the system management windows, the occurrence of an alarm is signalled by an acoustic warning and a flashing icon that appears in the place of the date and time.
When the **Burglar Alarm** menu is opened the acoustic signal disappears.

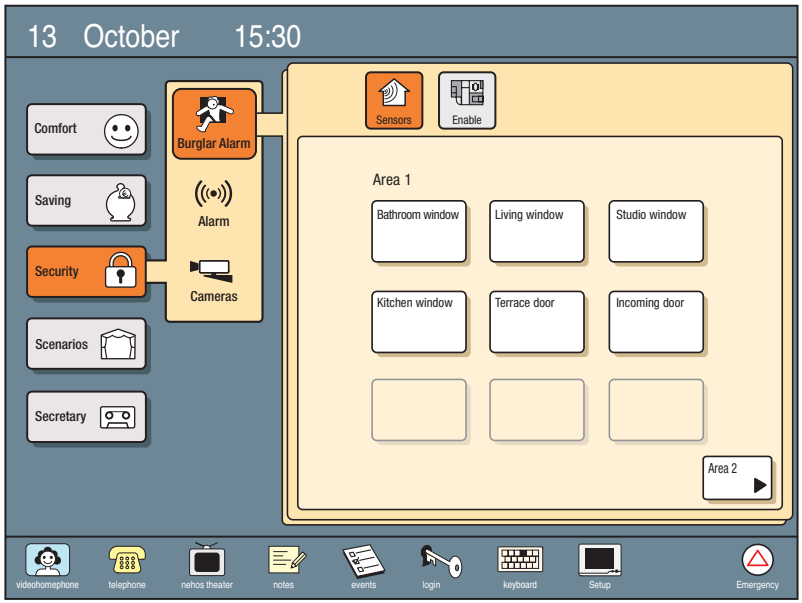


Fig. 3

Security
Burglar Alarm

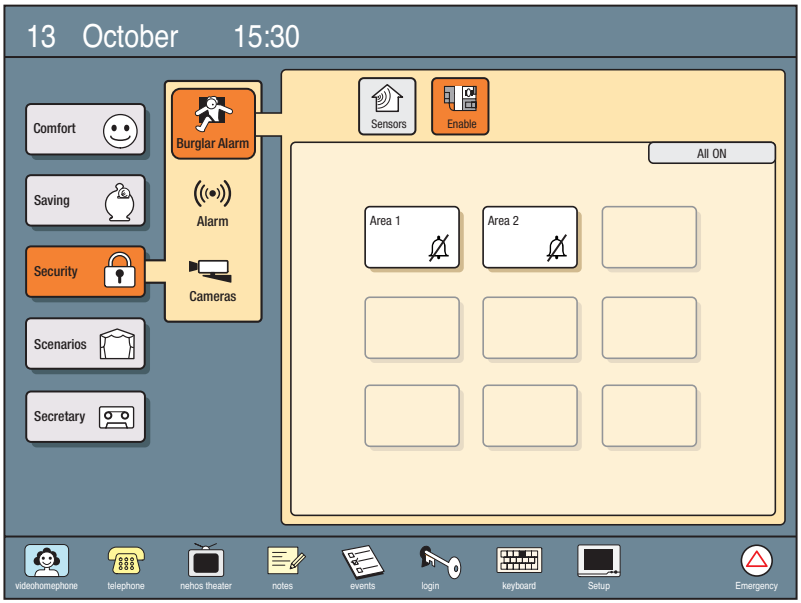


Fig. 4

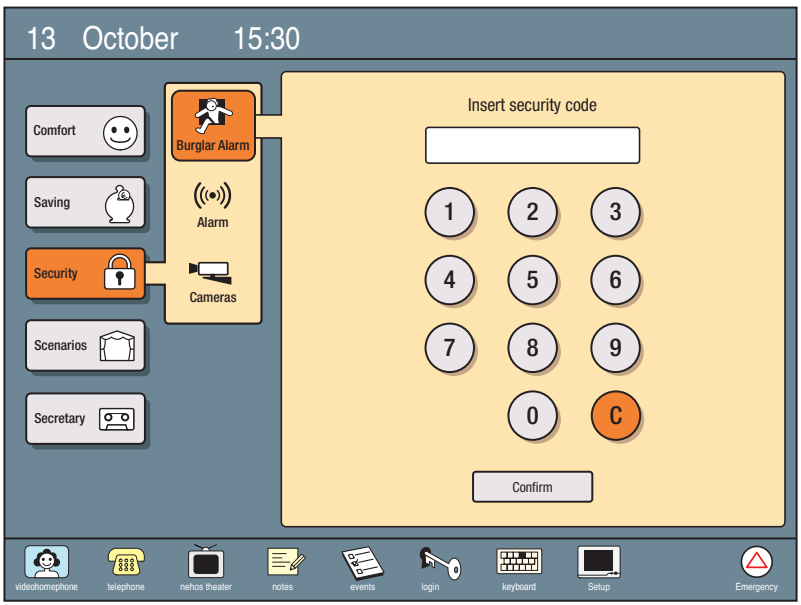
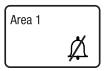
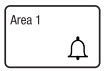


Fig. 5

By pressing the **Enable** icon (fig. 4), it is possible to activate the burglar alarm system in all the areas (pressing **All ON**) or only in some of the areas available.
Press in correspondence to the area to activate and enter the activation code in the keypad that appears (fig. 5).

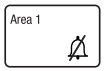


Unarmed area



Area during arming.
"Exit Time"

The programming of the burglar alarm system may provide for a period of time prior to the actual activation of the control unit called "exit time", which is necessary to give the user time to leave the premises in which the burglar alarm system is activated.



Armed area

Note:
For security purposes the unarming of the control unit will only be possible using the keypad or the keys of the burglar alarm system.

Press the **Burglar Alarm** button to return to the security menu and then the **Security** button to return to the main menu.

Security
Alarms

From the menu dedicated to the management of the security devices, by pressing the **Alarm** icon, you access the window in figure 6, enabling you to make sure that, upon an alarm occurring, the system sends a warning text message or an email to a preset number or email address.

Note:
Sending a text message, calls or emails in case of alarms is only possible when subscribing to the WEBNEHOS service.

On the upper part of the window, four different alarm categories are shown.

Emergency
Groups the alarms that may constitute a serious danger for the house or its occupants (e.g.: fire, flooding, gas...).

Technical
Groups the alarms that do not constitute a serious danger for the house or its occupants (e.g.: water pump fault, boilers, air conditioning...).

Nets
A category that groups the alarms that concern the electrical line or the data transmission line.

Burglar Alarm
Alarms that concern the burglary alarm system.

By pressing in correspondence to one of the alarms available (fig. 6) the window in figure 7 will be displayed, which shows the state of the signal via **SMS** and/or **e-mail** (**ACTIVE - INACTIVE**) and the list of those who will receive a message upon the occurrence of the alarm in question.

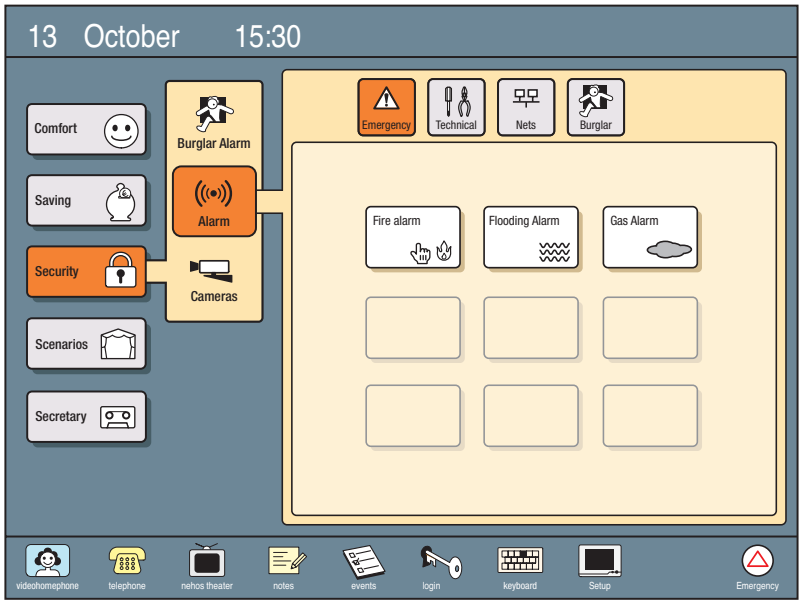


Fig. 6

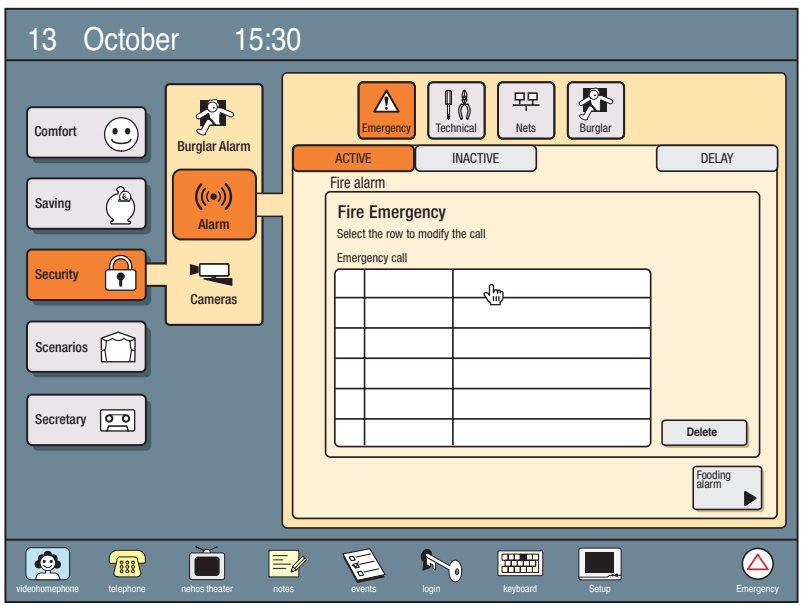


Fig. 7

Security
Alarms

Fig. 8

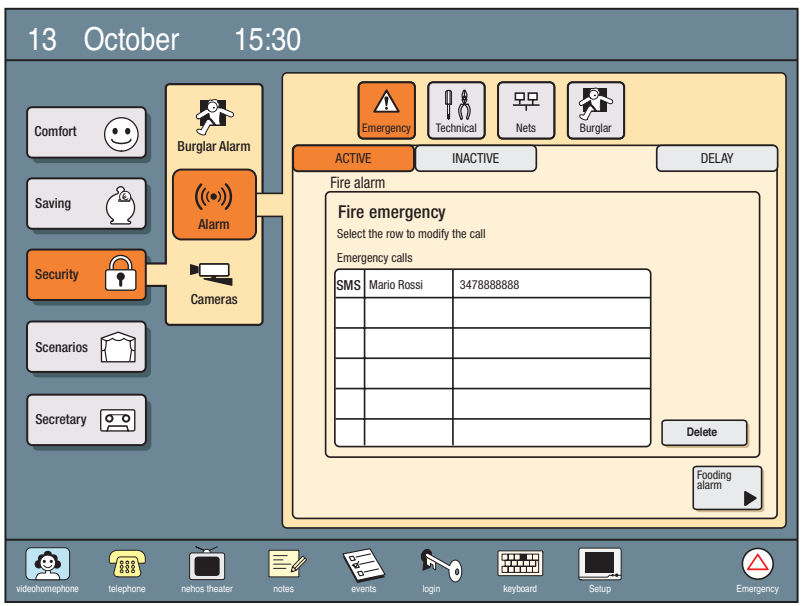


Fig. 9

By pressing in correspondence to one of the six white spaces available to enter the receivers of the messages, (fig. 7) the window in figure 8 will be displayed.
Choose the type of message to send to the receiver (telephone, text, email); enter the name, number or address and message to deliver to the receiver, using the virtual keyboard that appears by pressing the **keyboard** icon.

Confirm the entered data by pressing **OK**. The name and the number of the user will be displayed in the list in fig. 9.
It is possible to send messages associated to the event selected to a maximum of six users.

Should it be necessary to remove or replace one of the saved addresses, press the **Delete** button and follow the instructions that appear on the screen in sequence.

It is also possible to delay the sending of the message with respect to the occurrence of the event; to do so, just press the **DELAY** button and enter the time period desired in the appropriate window; if the **DELAY** button is orange, this means a delay has been programmed.

Note:
All the types of alarm listed on the upper part of the window can be managed with the criteria explained above.

Press the **Alarm** button to return to the security menu and then on **Security** button to return to the main menu.

Security
Cameras

From the **Security** menu, by pressing the **Cameras** icon, you access the window in figure 10 which shows a list of the zones of the home within which the video cameras are installed.

Just click in correspondence to one of the zones available to receive the images captured by the video camera on your terminal (fig. 11).

If the video camera that captures the image is of the "Dome" type, a series of command options are available.

To the left of the frame, in the **PRESET** section there are buttons that let you display predefined frames in 4 different choices.
The **AUTOPAN** button shows the four frames in cyclical sequence.

To the right of the frame there are the following commands:
A - Zoom control keys
B - Manual focus keys
C - Manual luminosity adjustment keys
D - Manual framing adjustment keys

Press the **Cameras** icon to return to the window of figure 10 and then the **Security** button to return to the main menu.

Note:
The commands located to the side of the image depend on the type of video camera installed, in case of video cameras with fixed or manually adjusted lens, the commands will not be active.

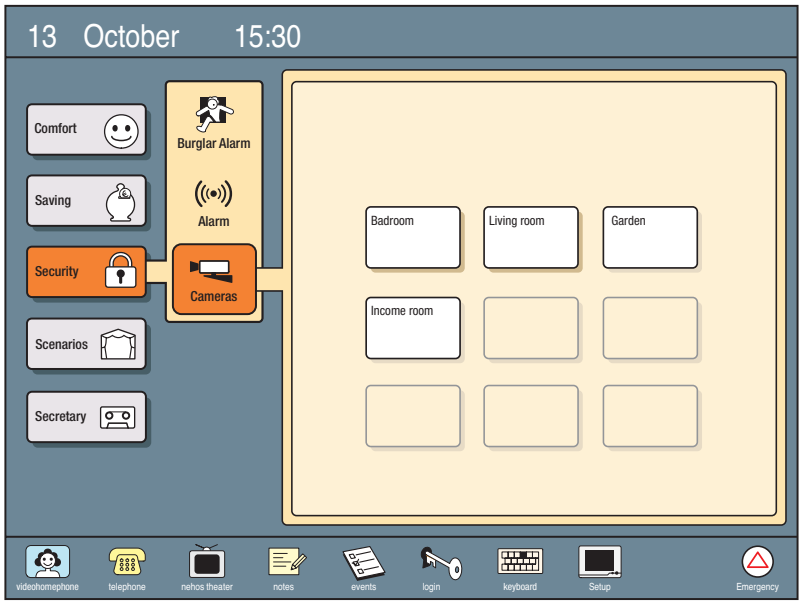


Fig. 10

Fig. 11

Scenarios
Enable

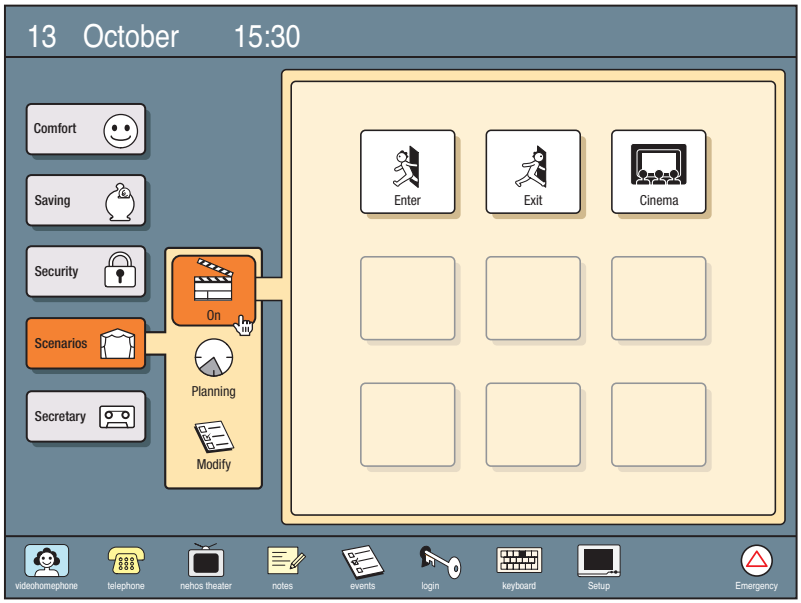


Fig. 1

The scenario is a set of programmed actions to be carried out following a command.

By selecting the **Scenarios** icon and then the **On** icon, the window in fig. 1 will be displayed, which contains the scenarios programmed by the installer of the system.
By pressing the icon of the scenario desired, the actions associated to it will be immediately carried out.

Press **Scenarios** to return to the main menu.

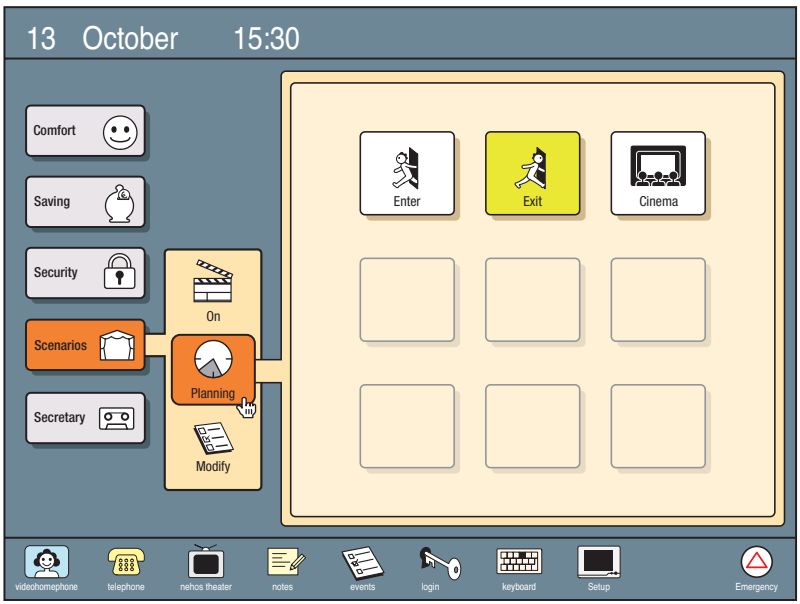


Fig. 2

By pressing the **Planning** icon, it is possible to make sure that the scenarios available are "carried out" at a preset time in the various days of the week.

To plan the activation of a scenario, press the icon that represents it to access the window in figure 3.

Unplanned scenario

Planned scenario

Scenarios
Plan

To activate the planning of the scenario, press the day desired, the box will turn yellow to indicate that the planning is activated for that day.

monday | 18:30

The scenario is activated every Monday at 18:30.

monday | 18:30

The scenario is not activated at the planned time but only with direct control.

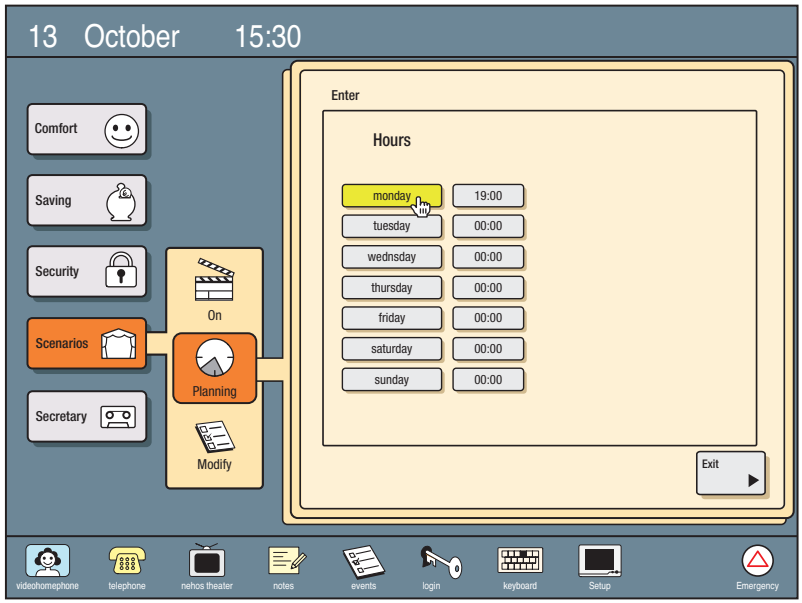


Fig. 3

By selecting the time box next to the day desired; the window in figure 4 will appear, from which it is possible to plan the activation time of the scenario.

Confirm the settings entered by pressing **OK** and check the weekly planning again in the window in fig. 3 before leaving the planning section.

Press the **Planning** button and then the **Security** button to return to the main menu.

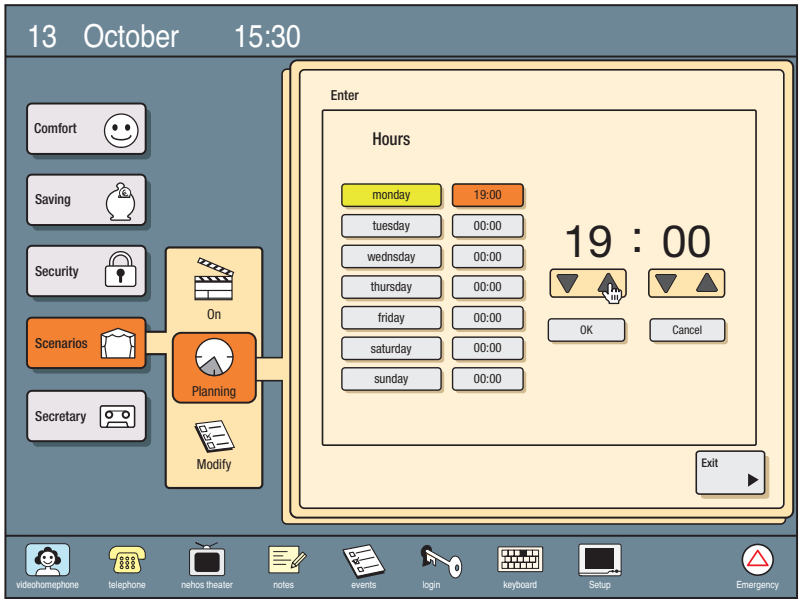


Fig. 4

Scenarios
Modify

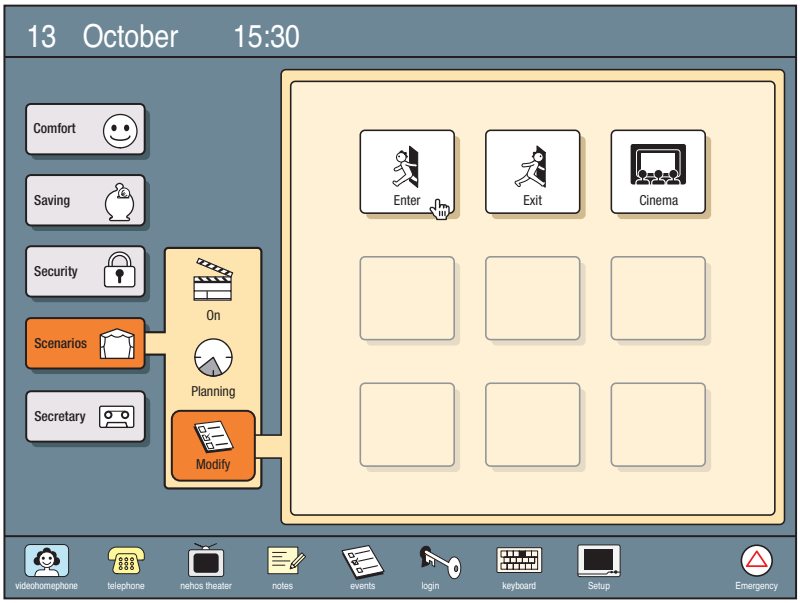


Fig. 5

By selecting the **Scenarios** icon and then the **Modify** icon, the window in fig. 5 will be displayed.
By selecting one of the icons available the complete list of the actions associated to the scenario (fig. 6) will be displayed.

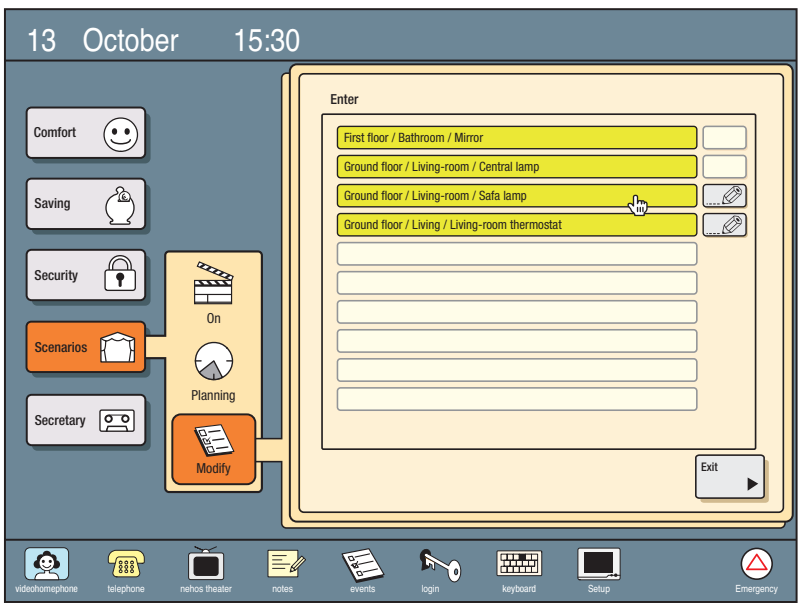


Fig. 6

By clicking on the bar that describes the controlled device and its positioning, it will be possible to activate or deactivate the action associated to it in the scenario.

Description with white background
= **Action deactivated**

Description with yellow background
= **Action activated**

Some actions associated to the scenario in addition to being able to be activated or deactivated, may be modified with respect to the programming originally made by the installer, these actions are highlighted by the icon , by pressing it you access the window in figure 7.

Scenarios
Modify

In the example in fig. 7, by pressing the **Force settings** button, it is possible to modify the switching on options of the light point called "Sofa lamp".

Press OK to confirm the choices made and return to the window in fig. 8.

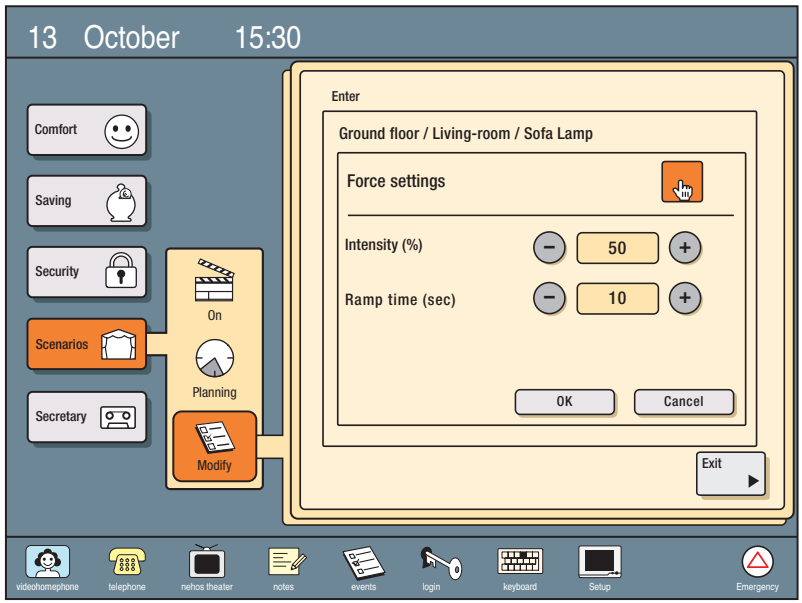


Fig. 7

The original settings have **not** been modified

The original settings have **been** modified

Press the **Modify** button to return to the security menu and then the **Scenarios** button to return to the main menu.

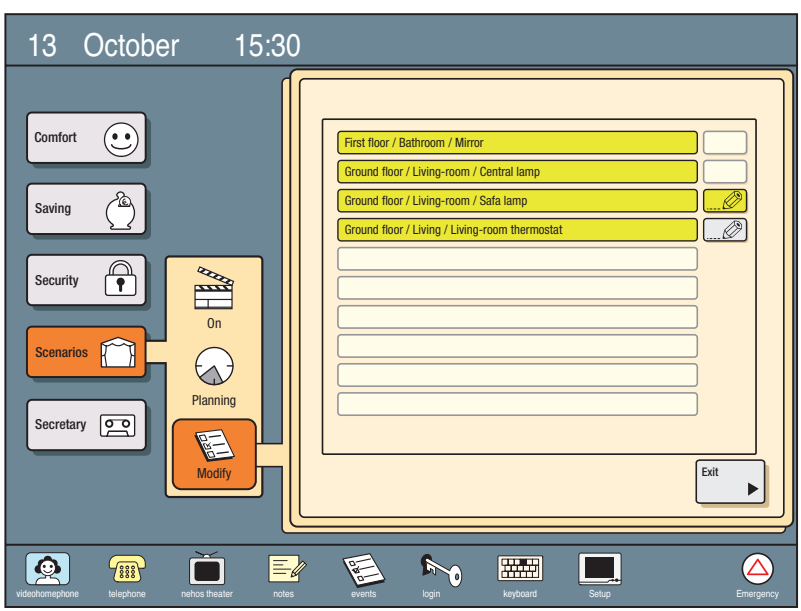


Fig. 8

Secretary
Telephone

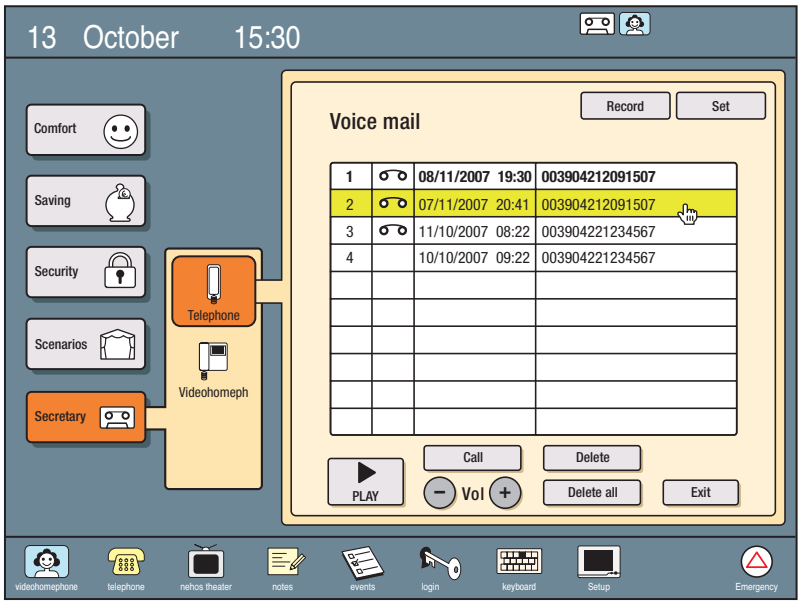


Fig. 1

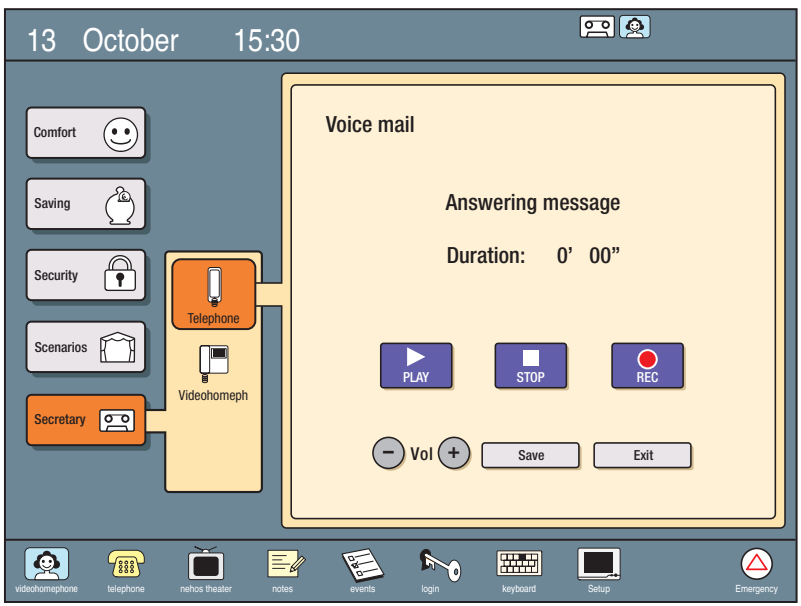


Fig. 2

By pressing the **Secretary** button it is possible to manage two types of secretary: telephone and videohomephone.

By pressing the **Telephone** icon you access the window in fig. 1, that shows a list of messages currently saved in the telephone secretary.
The messages are stored in the order they are recorded.
Messages that have not been listened to are highlighted in bold.
To listen to the content of a message, select it and press **PLAY**.

The list, in addition to showing the secretary messages (shown by the symbol), shows the missed calls.

Note:
The maximum number of messages/ calls that can be saved is 150, once this limit is exceeded new messages will overwrite the oldest ones.

Record
The automatic answering message may be customized by pressing the **Rec** button; the window in fig. 2 will appear from which, following the instructions that appear on the display, it will be possible to record your automatic answering message.
Once your message is recorded press the **Save** button and then the **Exit** button to return to the window in fig. 1.

Note:
with the PLAY *button you can listen to the saved message or the one just recorded, which however is lost unless saved before leaving the menu.*

Set
The activation options of the telephone secretary may be chosen by clicking on the **Set** button (fig. 1); the window in fig. 3 will appear from which it is possible activate/deactivate the secretary and set the number of rings prior to which the previously recorded automatic answering message is played.
Once you have chosen your settings press the **Exit** button to return to the window in fig. 1.

Note:
The icon [icon] in the upper part of the screen shows that the telephone secretary is active.

Press the **Telephone** button and then the **Secretary** button to return to the main menu.

Telephone or videohomephone calls logged during a period of inactivity of the terminal will be displayed as shown in fig. 4.

By clicking on the **Telephone** icon you move to the menu in figure 1.

By clicking on the **Close** button you return to the main menu.

Fig. 3

Fig. 4

Secretary
Videohomephone

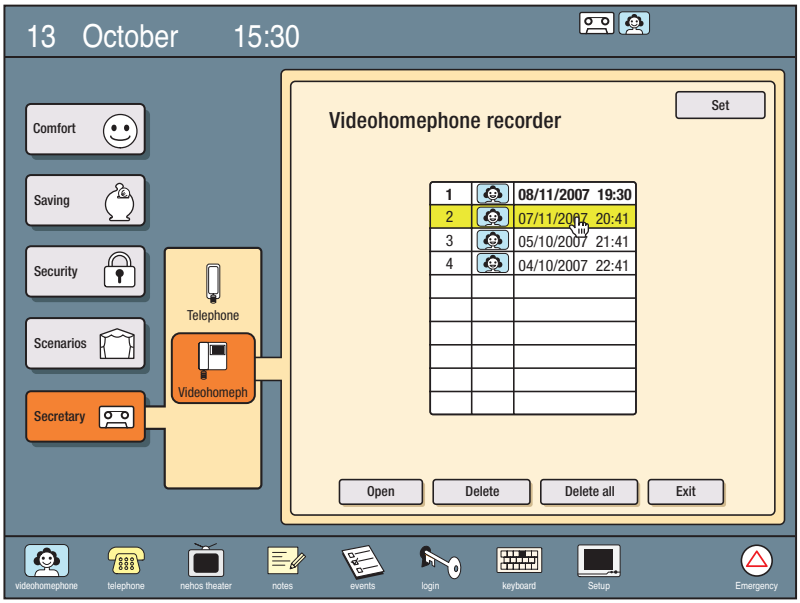


Fig. 5

By pressing the **Videohomephone** icon you access the window in fig. 5, that shows a list of messages currently saved in the videohomephone secretary.
The videohomephone "message" consists of a frame taken by the video camera of the entry panel.

The messages are stored in the order they are recorded; unviewed messages are shown in bold.
To view the content of a message, select it and press **Open**.

Note:
The maximum number of images that can be saved is 150, once this limit is exceeded new images will overwrite the oldest ones.

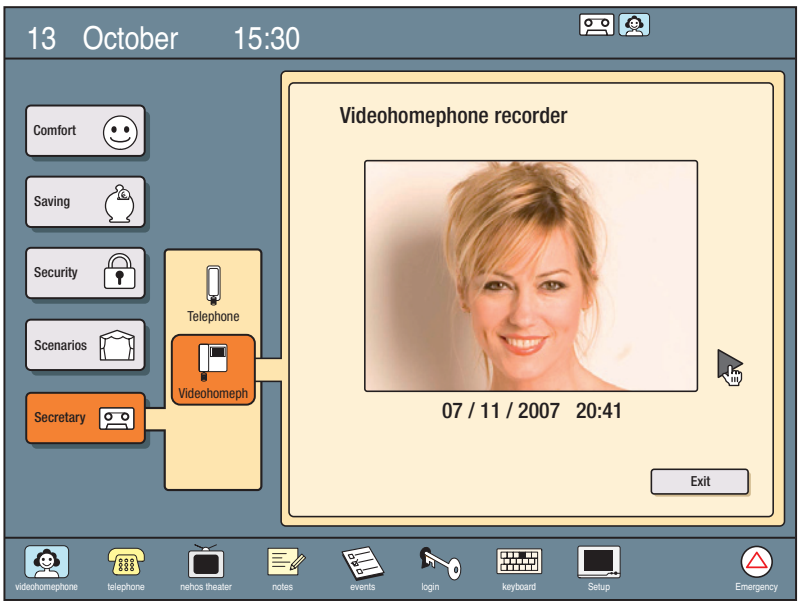


Fig. 6

The window in figure 6 is displayed; by pressing the arrow it is possible to see the other recorded secretary messages, the day and time of recording are reported in the lower part.

Secretary
Videohomephone

Set
The activation options of the videohomephone secretary may be chosen by clicking on the **Set** button; the window in fig. 7 will appear from which it is possible activate/deactivate the secretary and set the waiting time prior to the video "frame" being captured.
Once you have chosen your settings press the **Exit** button to return to the window in fig. 5.

Note:
The icon [icon] in the upper part of the screen shows that the videohomephone secretary is active.

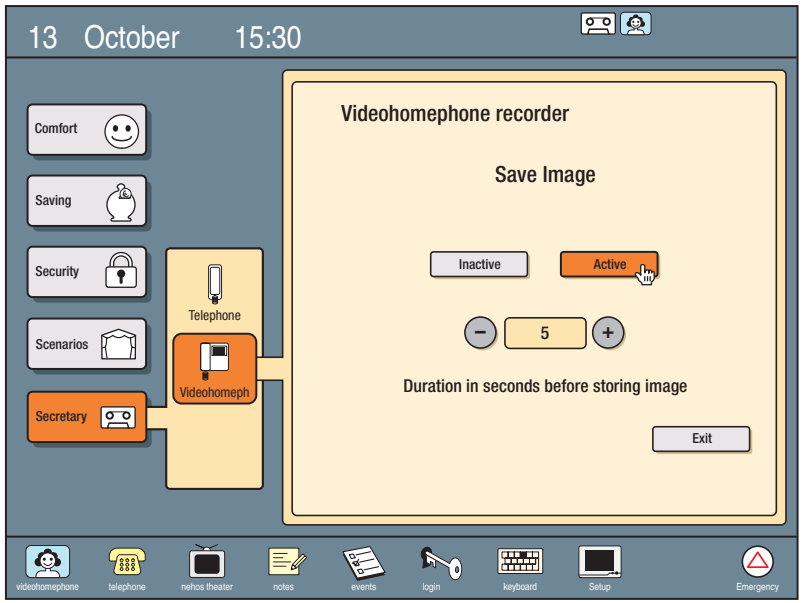


Fig. 7

Telephone or videohomephone calls logged during a period of inactivity of the terminal will be displayed as shown in fig. 8 when the same is turned back on.

By clicking on the **Videohomephone** icon you move to the menu in figure 5.

By clicking on the **Close** you return to the main menu.

Fig. 8

Other functions
Videohomephone

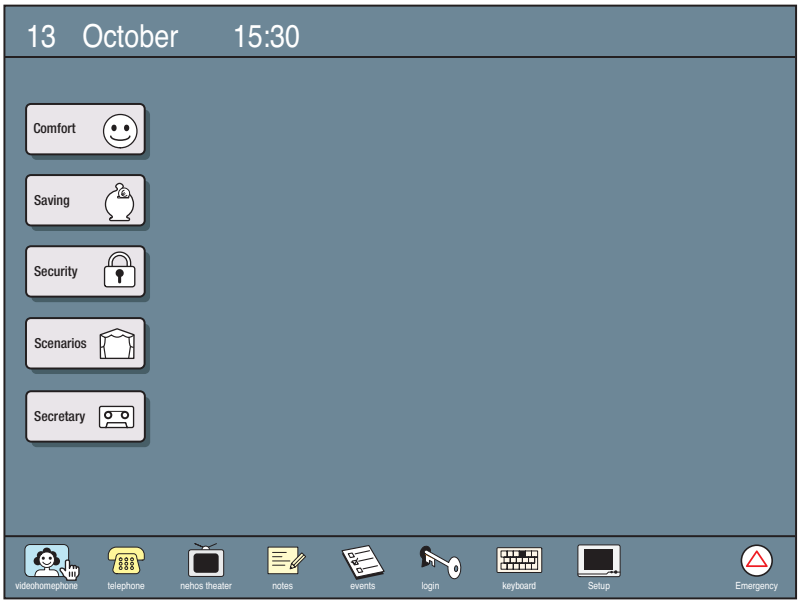


Fig. 1

Fig. 2

A videohomephone call is signalled by the appearance of the icon in the space normally occupied by the date and time, together with an acoustic signal.

By pressing the **Videohomephone** icon (fig. 1) in the lower left hand corner, you access the window that groups together all the commands to manage the videohomephone calls (fig. 2).

In addition to the commands to answer or end a call, there are other buttons with the following functions:

Privacy	Mute the acoustic call signal
Light	Stairway lights activation (Aux 1)
Port	Call the porter (Aux 2)
Open	Door lock release command
Ains	Pressed in sequence lets you view the images originating from the entry panels

In the left part of the window are the call buttons towards the internals (if present).
To call one of the internals, press the **Answer** key and select the internal desired.

Press the **Videohomephone** icon to return to the main window.

Other functions
Telephone

A telephone call is signalled by the appearance of the icon in the space normally occupied by the date and time together with an acoustic signal.

By pressing the **Telephone** icon (fig. 3) in the bottom left hand corner, you access the window that groups together all the commands to manage the telephone calls (fig. 4).

By pressing the **Open** button you accept the call, with the **Close** button you end the call.

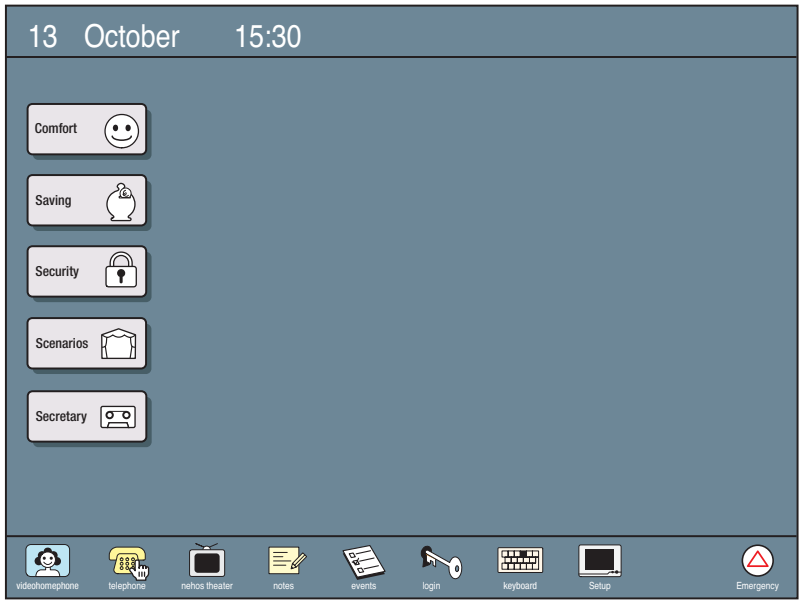


Fig. 3

Other commands of the screen

RP	Repeat last number called.
R	Call forwarding.
Privacy	Mute the acoustic call signal.
C	Delete while dialling the number.

Press the **Telephone** icon to return to the main window.

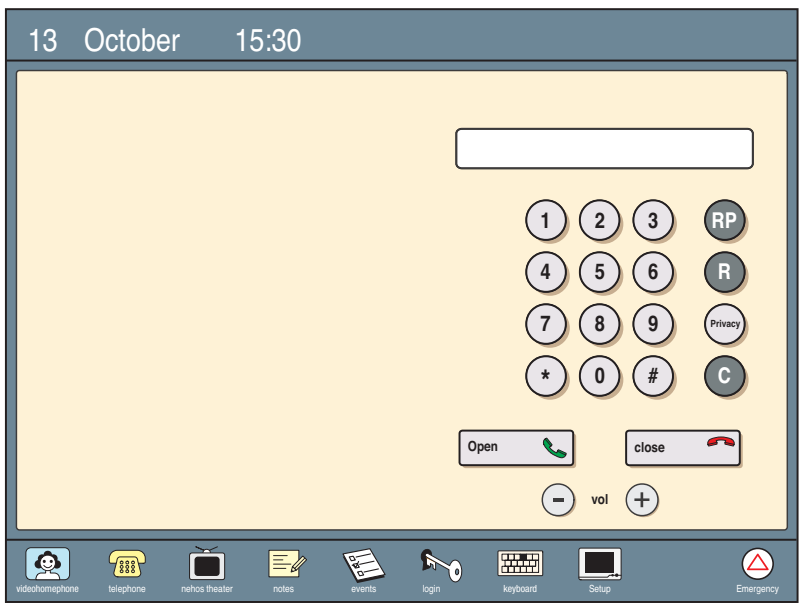


Fig. 4

Other functions
Nehos Theater

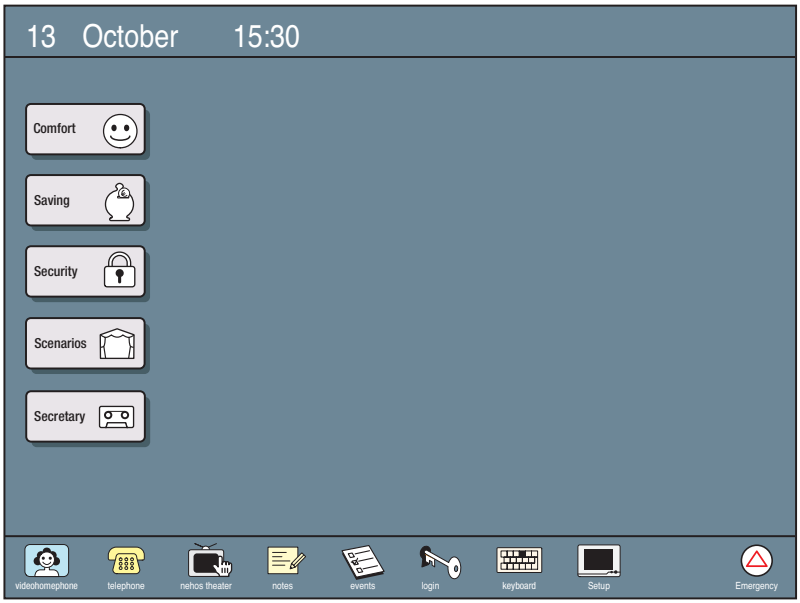


Fig. 5

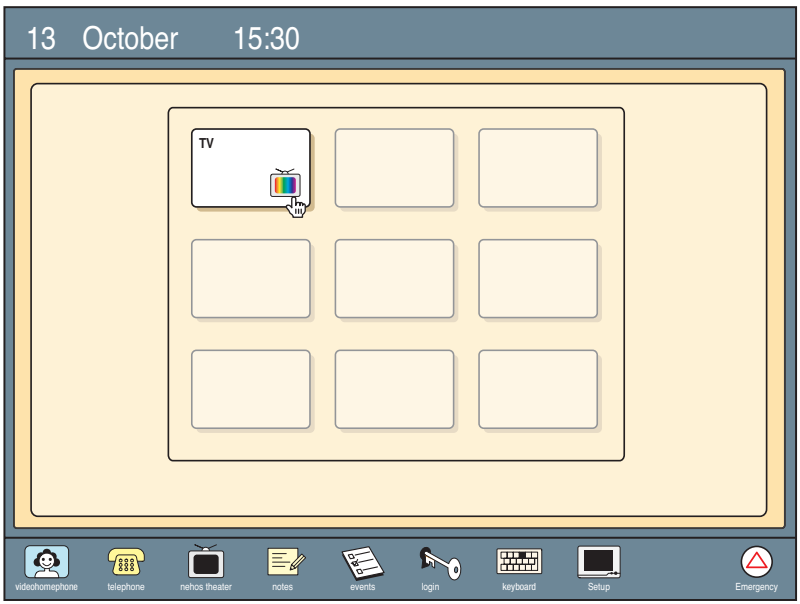


Fig. 6

By pressing the **nehos theater** icon (fig. 5), and then the **TV** icon (fig. 6), it will be possible to change your terminal into a television (fig. 7).

Note:
Function available with the television signal from analogue terrestrial TV.

Press the thumbnail of the screen to make it full screen; press the dark area to make the TV management commands appear.

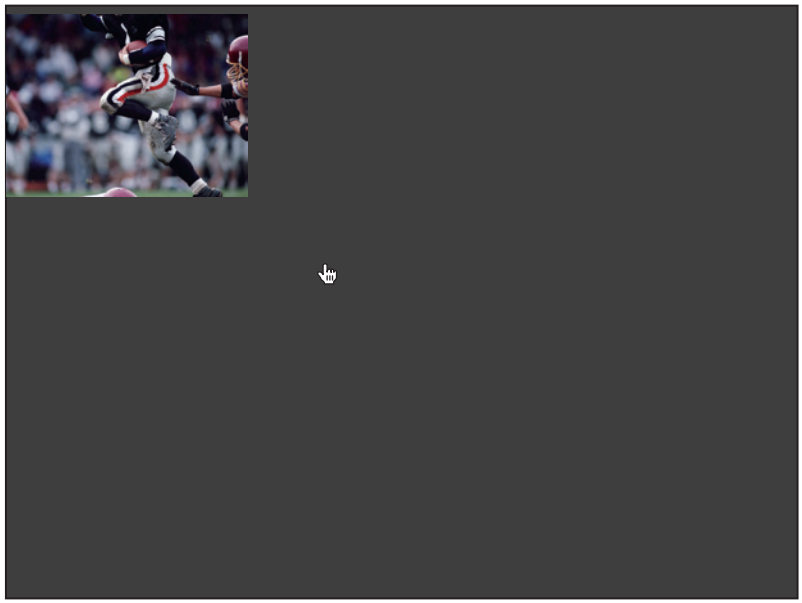


Fig. 7

On the lower part of the screen a series of commands is available that reproduce the normal functions usually available in a television.

By selecting the Programs icon (fig. 8), a list of the saved programs will be displayed.

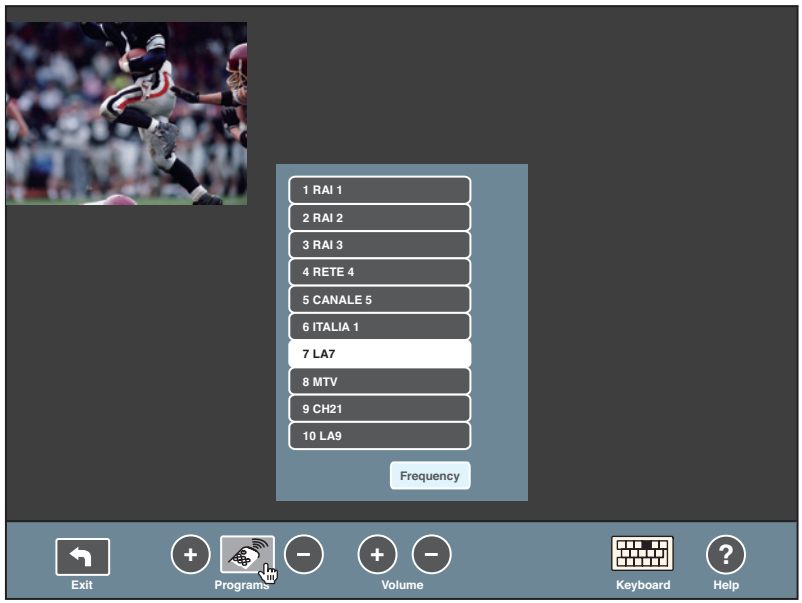


Fig. 8

Other functions
Nehos Theater

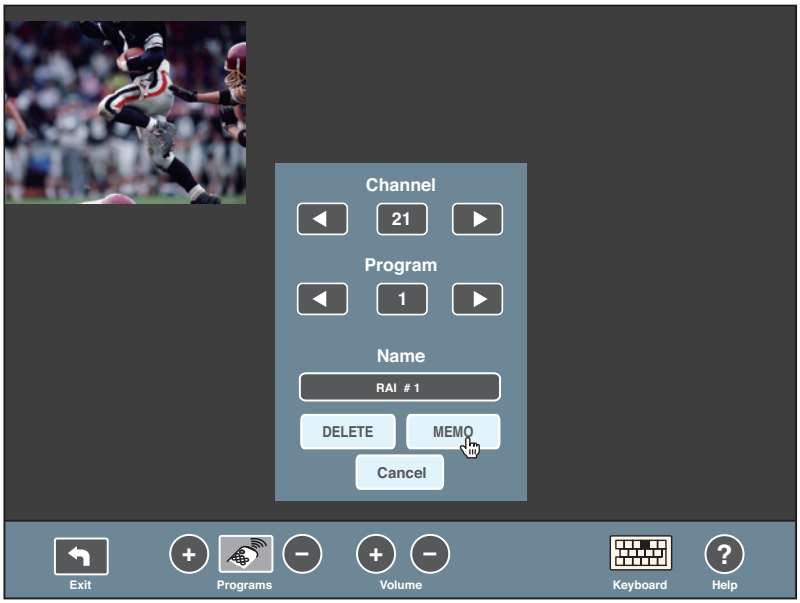


Fig. 9

By pressing the **Channel** setup icon (fig. 8), the window in fig. 9 will appear from which it will be possible to scroll through the programs available, save them on the channels desired and assign them a name using the virtual keyboard.

Once the desired channels are set, press the Programs icon again to return to the window in fig. 8; now to hide the setup window press the **Programs** icon again.

Press **Exit** to return to the window of figure 6 and then the **nehos theater** button to return to the main menu.

Other functions
Notes

By pressing the **Notes** icon (fig. 10) the screen changes into a white space which you can write on (like a note book) using the pen provided.
The message may be deleted by clicking on the **Clear** icon or it will be deleted automatically when you leave this screen.
To return to the main screen, click on the **Notes** icon again.

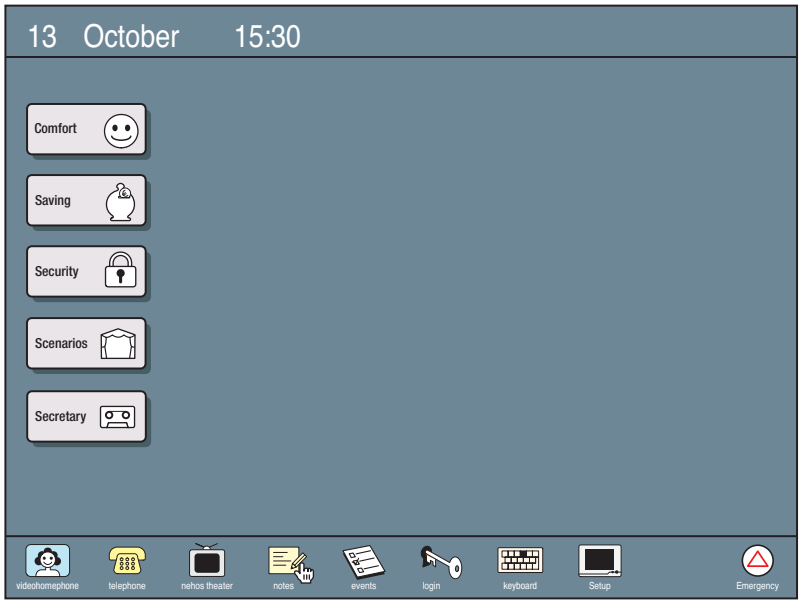


Fig. 10

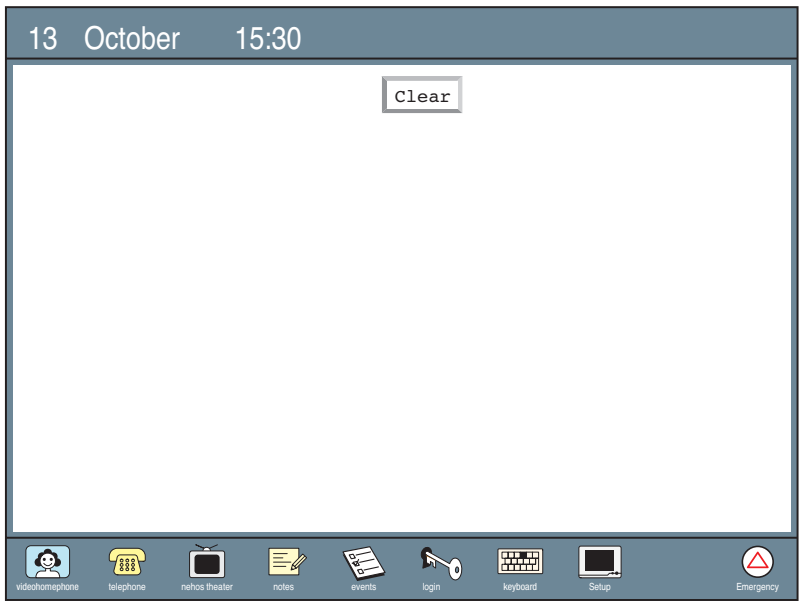


Fig. 11

Other functions
Events

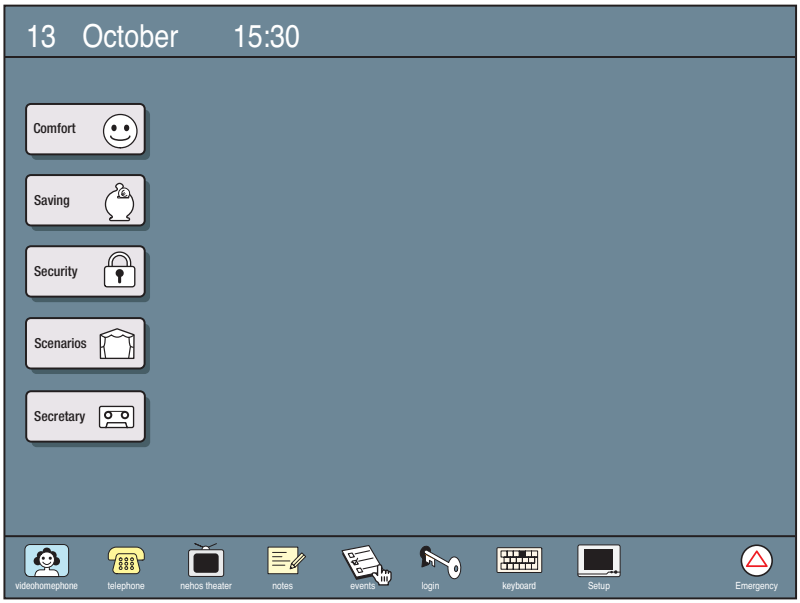


Fig. 12

By pressing the **events** icon (fig. 12), it will be possible to consult a detailed list of the events that concerned the system (fig. 13).

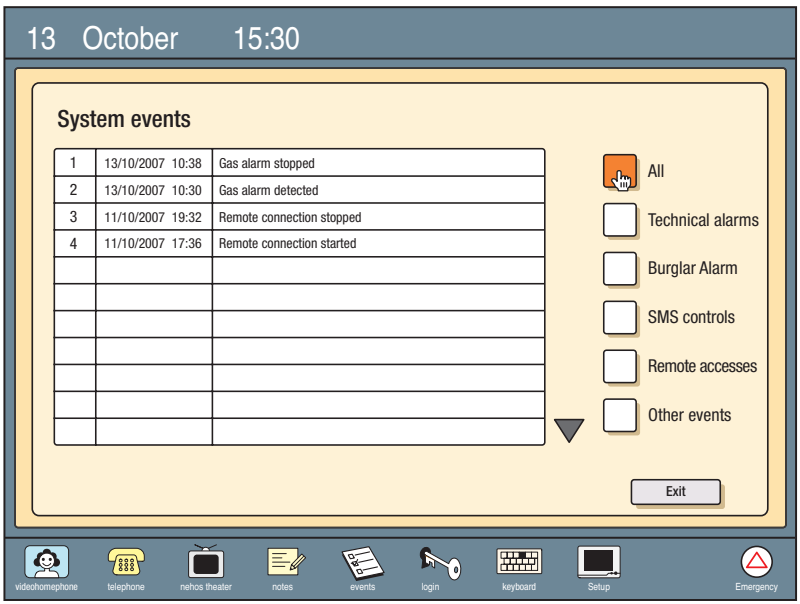


Fig. 13

With the buttons on the right part of the screen (fig. 13) it is possible to select the category of events to be viewed.
The events are reported in a list and ordered in an inverted sequence starting from the last one in chronological order.

Press **Exit** to return to the main menu.

Other functions
Login

The system may be programmed to manage multiple users.

Multiusers means the possibility that the system is used by various users, who may or may not be allowed to manage some functions of the system.

Note:
The users and functions associated to them are created during programming by the installer.

Upon turning on the system no password is required since access is granted as a default user.

Should you wish to gain access as a user other than the default user, it will be necessary to enter a password.

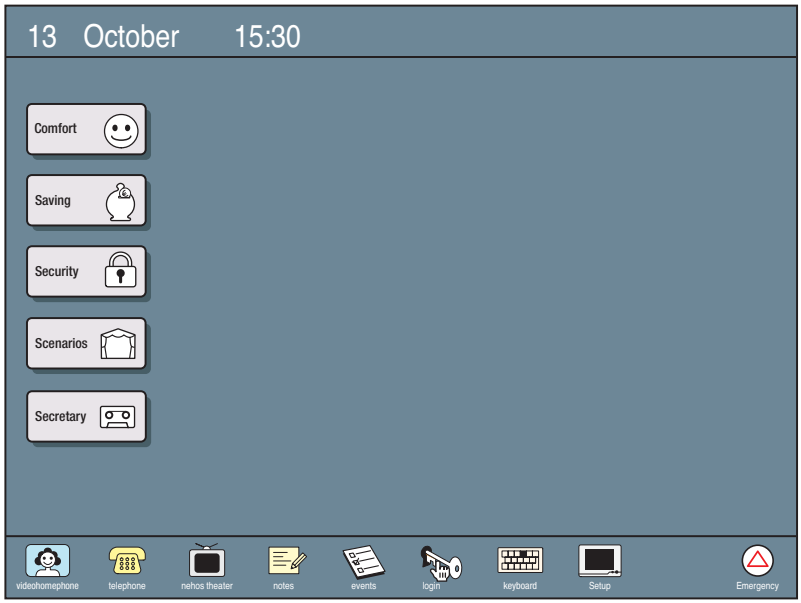


Fig. 14

By clicking on the login button (fig. 14), the window in fig. 15 will appear, from which (using the virtual keyboard) it will be possible to enter your user name and password.

By clicking on **Confirm**, you access the main screen with the user functions assigned to the profile.

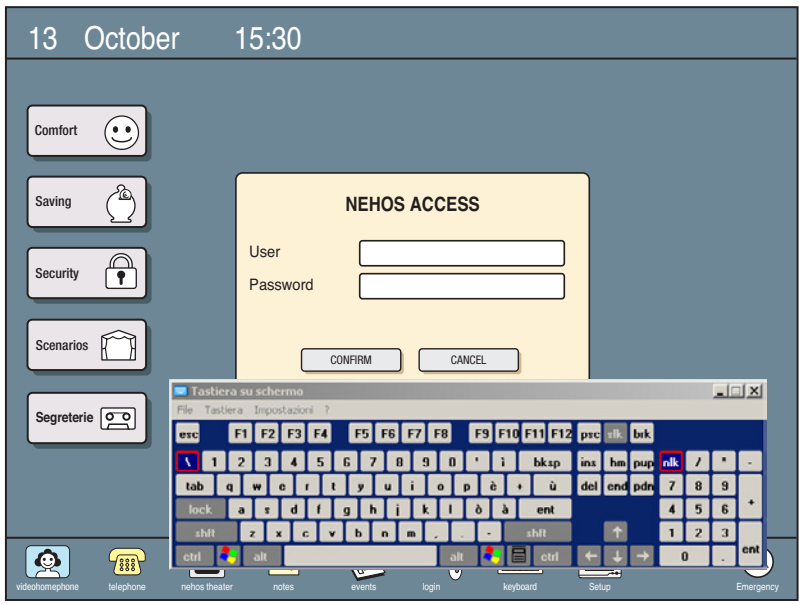


Fig. 15

Setup
Date and Time

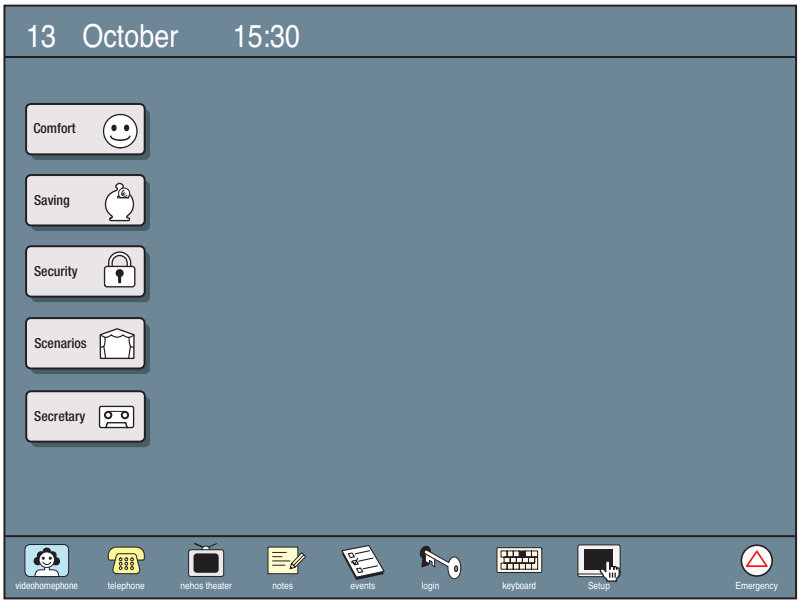


Fig. 1

The **setup** button lets you access the window in fig. 2, which groups a series of general settings concerning the terminal and more generally the system.

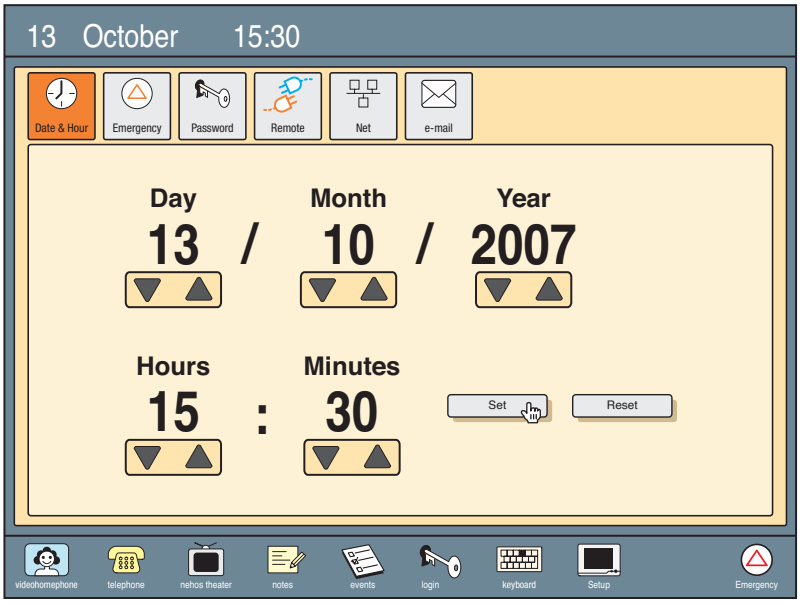


Fig. 2

In the **Date and Hour** section, by pressing the arrows, it is possible to adjust the data and time of the terminal.

Note:
The data entered in this window will become the system's date and time thus also the core unit will synchronise with the set time.

Press **Date and Hour** to return to the main menu.

Setup
Emergency

In the **Emergency** section nine boxes are available to which it is possible to associate as many emergency numbers.

By clicking on one of the free boxes (fig. 3), you activate the right part of the window, which may be compiled with the name and telephone number to be dialled automatically in case of emergency.
Using the arrows, it will be possible to associate a name and number to one of the numerous icons available; press OK to confirm the choices made.

Press **Emergency** to return to the main menu.

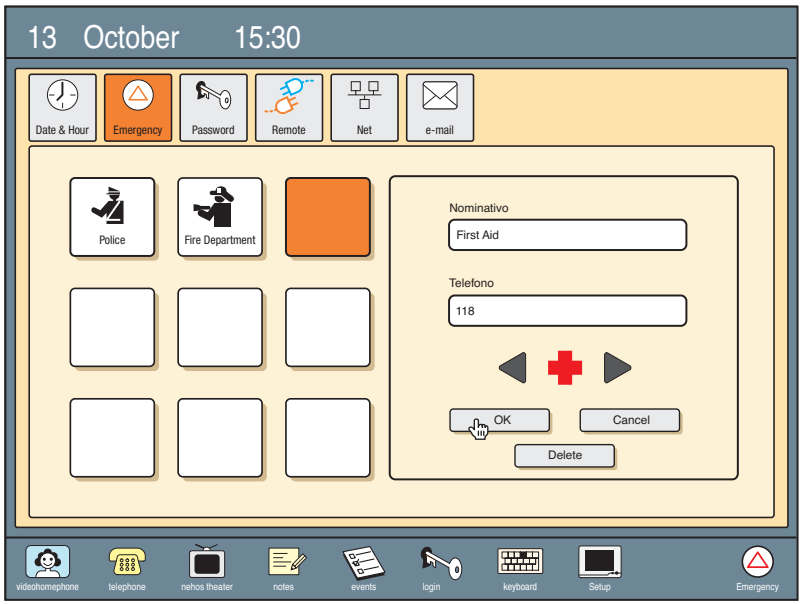


Fig. 3

In case of emergency, the speed dial buttons created as so, will be immediately available by pressing the ⚠ button (fig. 3) present in the bottom right hand corner of every screen.

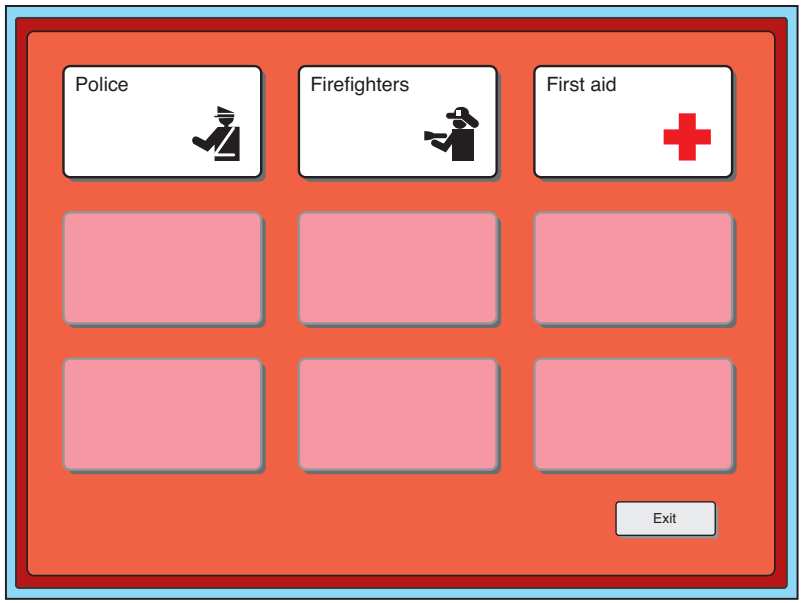


Fig. 4

Setup
Password

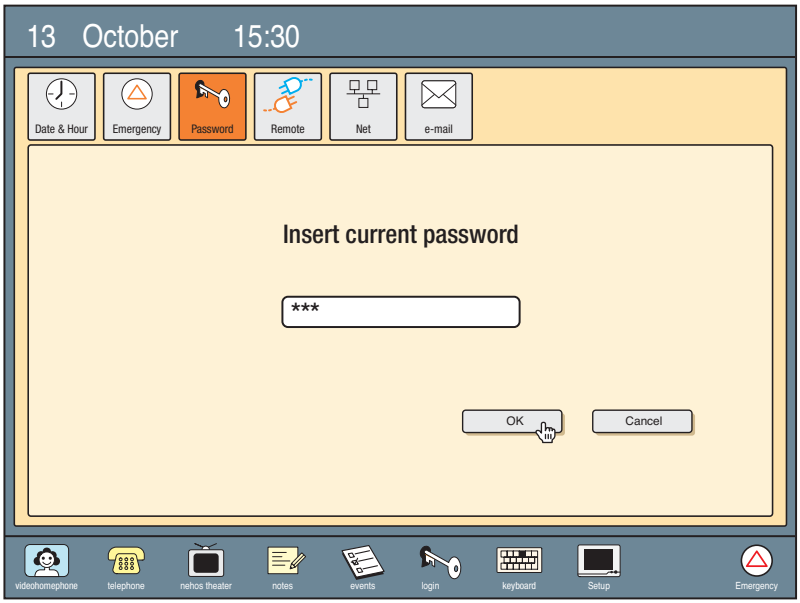


Fig. 5

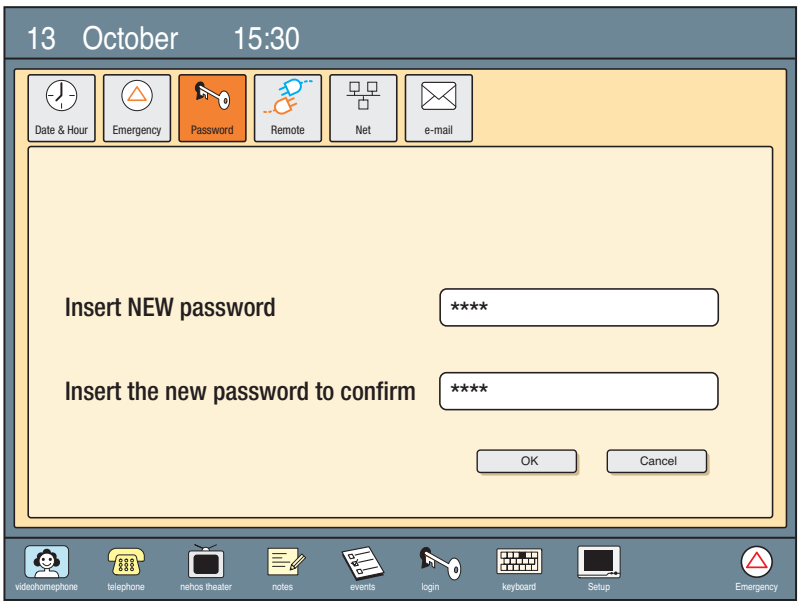


Fig. 6

By pressing the **Password** button it is possible to change your system access password following the simple instructions that appear on the video.

Press **Password** to return to the main menu.

Note:
In the case in which you access the system with administrator privileges, it is possible to modify all the passwords of all the users.

Setup
Remote

The **Remote** section is divided into two parts (fig. 8).
The upper part groups together all the information concerning the daily sending of an informative mail and/or text message on the state of the system.
In addition to a series of information concerning: technical alarms, state of the network, alarms originating from the burglar alarm etc... normally contained in the message, it is possible to choose to receive information on the state of max 2 thermal zones of the house.
Using the arrows and buttons, set the parameters desired and confirm your choices by pressing the **Save** button.

The lower part of the window is dedicated to the control of the remote accesses to the system.

With the **Active/Inactive** button it is possible to be warned of an acoustic signal in case remote access is established.

By pressing the **Change** button (fig. 8), in the window that will appear it will be possible to set the day and the time until which remote access to the system is denied (fig. 9).

Note:
- *With the remote access disabled the icon will be present on the upper part of the screen.*
- *During remote access the icon will be present on the upper part of the screen.*
- *To access the system remotely it is necessary to be subscribed to the WebNehos service*

Press **Remote** to return to the main menu.

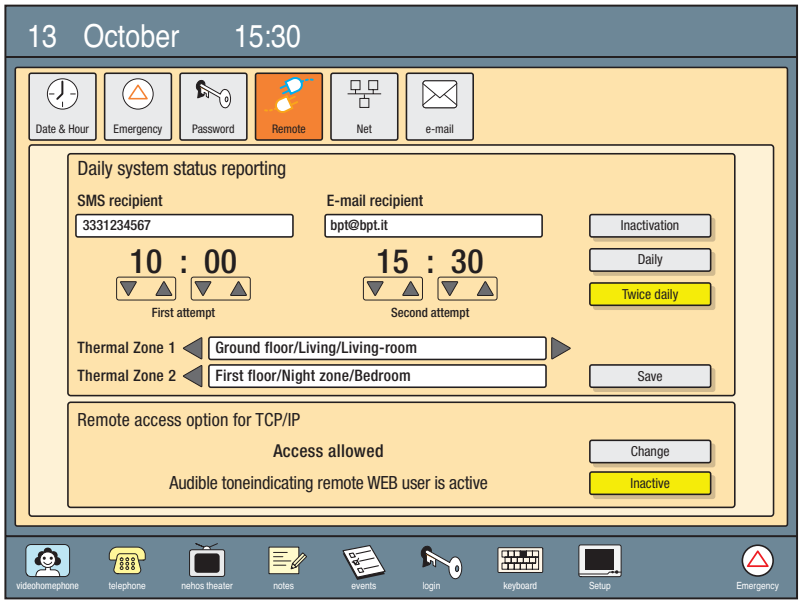


Fig. 8

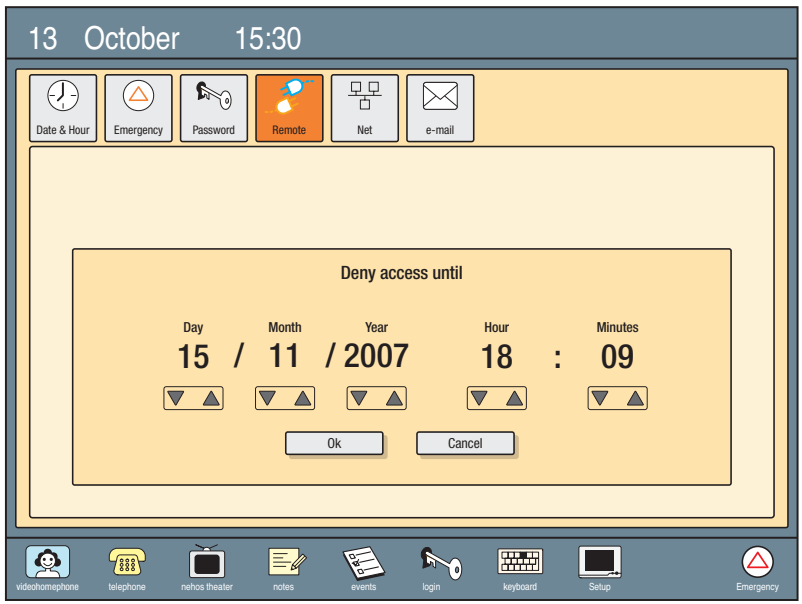


Fig. 9

Setup
Net / e-mail

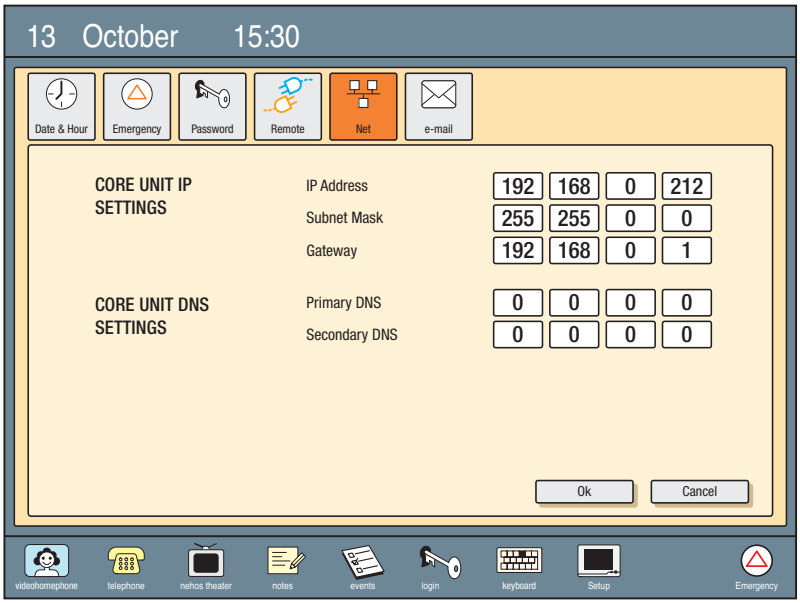


Fig. 10

The **Net** section lets you enter all the core network parameters.

ATTENTION!!:
Modifications to identification parameters of the core unit must be carried by specialised personnel.
Modifications to the first three IP parameters cause the system to restart.

Press **OK** to confirm and **Net** to return to the main menu.

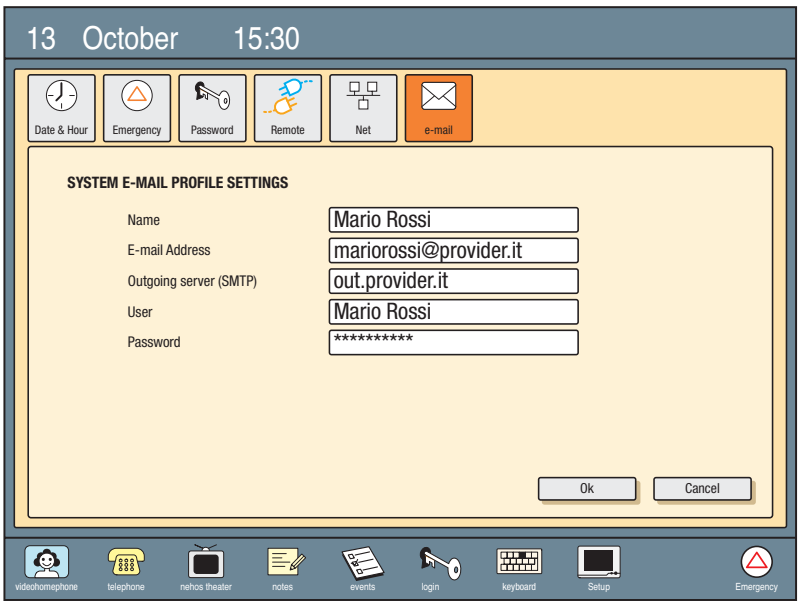


Fig. 11

The **E-mail** section lets you set the system e-mail profile, i.e. a reference e-mail address that will be used to send informative messages on the state of the system or other communications coming from the system.

Press **OK** to confirm and **e-mail** to return to the main menu.

BPT S.p.A.
Via Cornia, 1
33079 Sesto al Reghena-PN-Italy
www.bpt.it
info@bpt.it